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Lancaster Farming

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Longenecker Tops Fair Steer Show

A trim 4-H Angus named "Clyde" topped the Manheim Fair Steer Show Wednesday night to become the first black steer to top any County Fair Show this fall

Mike Longenecker, 18 year-old son of Mr and Mrs Carl Longenecker, Lititz R2, showed his project steer to the championship in the 4-H Show and then was named over-all grand champion The steer was bred at Trotwood Farms in New York State

Reserve grand champion was the reserve 4-H entry, a Here-

(Continued on Page 7)

Miss TERRI SHANK, 1969 Lancaster County Poultry Queen. Terri is the daughter of Mr. and Mrs. Ben Shank, Route 1, Elizabethtown. Currently Miss Shank is a student at Messiah College, Grantham, Pa.

As Labor Is Diminished Management Need Increases Poultry Assn. President Says

"I've tried to establish a close relationship with the hatchery," said Harold Esbenshade in telling how he obtains good pullets for his 10,000 layer flock Esbenshade is president of the Lancaster County Poultry Association

"You are not able to know how the pullets were grown when you buy them out of state," he continued So, you must build relationships with the supplier so you can place confidence in him that he will supply you with the kind of healthy pullet you want Harold thinks this development of relationships is important in all areas of farming as it becomes more and more complex and it is increasingly necessary for the farmer to rely on others to provide services for him

Esbenshade buys his pullets to come into his laying house at 22 weeks of age and keeps them 14 months He looks for a medium weight bird and thinks the first ten weeks after the birds are in the house are most important He likes to get them into peak production and then feed and manage them to carry them through the housing period

"I've tried to put together a farm operation here that doesn't take a lot of labor," Harold said refering to his nest-type belt gathering egg system and automatic bulk feeder steer operation But he has a theory that says "anytime labor is diminished the management need is increased" And it is along this management line that Esbenshade thinks farmers should show more development

"I think farmers should become more of a businessman." he said Businessmen take risks and the farmer should be ready to do this also If he considers giving some of the risks of his business to others he should be sure the lowering of his net income is not out of proportion to the risk involved".

"The farmer should become more aware of finances," Harold continued "Not only the finances related to his farm operation but also to related businesses with which he deals Many farmers have strapped themselves financially so they can't move

Esbenshade farms 120 acres on his home place and rents 60 more acres He has room for 200 steers and grows 150 acres of corn plus small grains and a diminishing acreage of tobacco. Mr and Mrs Esbenshade and their three children Jay 9, Denise 8, and Teddy 5, live just east of Mt Joy at a Manheim R2 address.

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Egg Profits Get Key Spot In NEPPCO Expo Program

A two-pronged approach to profitability in commercial egg production will be taken by the educational program at the exposition of the Northeastern Poultry Producers Council (NEPPCO), next week

Speakers will explore price discovery procedures and recent activities in the egg market as one major avenue The other will be a fresh look at management and husbandry as it relates to the profit structure

The special session for commercial egg producers will be held on Tuesday, Oct 15, at the exposition's Haddon Hall Hotel headquarters in Atlantic City at 3 p m

Leading off with the "better husbandry" approach will be Dr Gary Waters, HyLine Poultry Farms, Des Moines, Iowa, who has made an intensive study of this much-forgotten aspect of expanding profits

On the pricing side, Dr George B Rogers of USDA's Economic

(Continued on Page 3)

Poultry Assn. Annual Meeting Set October 30

The Annual Meeting of the Lancaster County Poultry Association will be held at 6 30 p m , on Thursday, October 30, 1969 at Hostetters' Banquet Hall, Mount Joy

The program includes Rev Martin W A Trostle presenting

(Continued on Page 16)

Started Pullets In Penna.

By Floyd W. Hicks
Penn State Poultry Specialist

The Pennsylvania egg production industry is fourth largest in the United States, yet the majority of our started pullets used as replacements for this egg production industry are "imported" from the other states This means that over ten million dollars annually are being spent elsewhere for the purchase of these pullets

A "started pullet" is generally thought of as a young chicken that is raised to approximately 20 weeks of age and is then placed in specialized laying house facilities There are several different strains of pullets available that have many claimed and real production characteristics. So the choice of strains and particularly

(Continued on Page 9)

Farm Calendar

Monday, October 13

1 30 p m.—Fall District Conference of DHIA Supervisors, Willow Valley Restaurant

Tuesday, October 14

14-16 — NEPPCO at Atlantic City, N. J.

14-17 — National FFA Convention at Kansas City.

4-H Leader's Forum, Shillington

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Cattle Feeders Tour Set For October 21

A local cattle feeder's tour was announced this week by M. M. Smith, County Agent. Smith said the tour will be on Tues-

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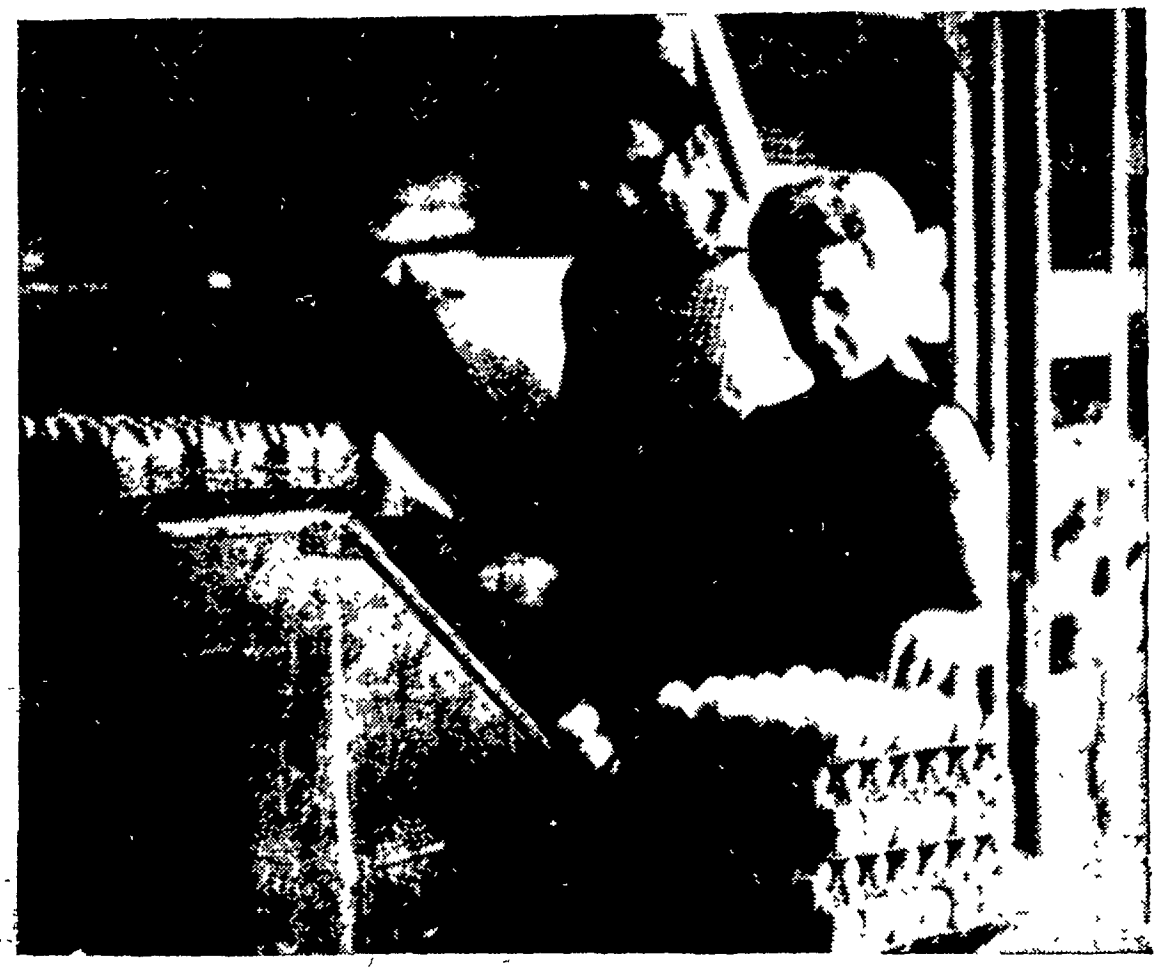

COUNTY POULTRY ASSOCIATION PRESIDENT, Harold Esbenshade and Mrs. Esbenshade gather eggs from their 10,000 layers. Harold places emphasis on management over labor in his farm operations. L. F. Photo

MARKET NEWS REPORT

At Lancaster Yards

Weekly Review

CATTLE 4000 — Compared to last weeks close. Slaughter Steers 25-75 higher, some sales mixed Choice and Prime fully 1 00 higher. Cows closed the week 1 00 1 50 higher. Bulls steady. Feeder Steers steady to strong, best demand on weights under 700 lbs Supply included an estimated 20 percent Slaughter Steers, 15 percent Cows and Bulls, with the balance mainly Feeder Steers

SLAUGHTER STEERS — Mixed Choice and Prime 1100 1300 lbs 30 65 31 50 Choice 950 1350 lbs 28 75 30 75, high Good and low Choice 28 10 29 25 one lot on Monday 30 00 Good 27 00 28 50 Standard 25 50 27 00

SLAUGHTER HEIFERS — Couple lots Choice 875 925 lbs 28 25 28 50

COWS — Utility and Commercial 19 00 20 85, few 21 10-21 60, no sales on Monday over 20 00, Cutter 17 50 19 50, Canner and low Cutter 16 00-17 50

BULLS — Choice 27 50-28 50, couple to 29 00 Good 26 00-28 00, Utility and Commercial 25-25-28 00, couple 29 00-29 35

FEEDER STEERS — Choice 565-590 lbs 32 00-32 50, Choice 640-725 lbs 30 50 31 00, Choice 900-1020 lbs 27 00 27 85, load Choice 1180 lbs 27 00, mixed-Good and Choice 800-950 lbs 25 50-27 00

CALVES 550 — Vealers mostly steady, instances 1 00 lower on Choice

VEALERS — Choice 47 00-51 00, few sales on Wednesday 52 00-54 00, Good 44 00-48 00, Standard 40 00-45 50, Utility 34-00-41 00, Cull 90-120 lbs 31 00-36 00; 65 85 lbs 26 00-31 00

HOGS 1200 — Barrows and Gilts 75-1 25 lower

CLOSING SALES, BARROWS AND GILTS — US 1 200 230 lbs 28 00 US 1 2 195 240 lbs 26 85-27 00 US 2-3 190 260 lbs 26 35-26 60

(Continued on Page 16)

Auction Only

October 8, 1969

CATTLE 772 — Compared to Monday, Slaughter Steers mainly steady to weak although a few Choice and Prime steady to 25 higher; Cows 1.00-1 50 higher, Bulls steady.

SLAUGHTER STEERS — Mixed-Choice and Prime 1100 1250 lbs 30 75 31 50; Choice 950-1350 lbs 28 75 30 75, high-Good and low-Choice 28 10-29 25; Good 27 00 28 50, Standard 25 50-26 10

COWS — Utility and high-dressing Cutter 19 00-20 85, few 21 10 21 60, Cutter 17 35-19 00

BULLS — Good 26 00 27 85, couple Choice 28 75 29 00, Utility and Commercial 25 25-27 85, couple 29 10-29 35

CALVES 151 — Vealers mostly steady, instances 1 00 higher on Choice

VEALERS — Choice 47 50 50 50, few 51 00 54 00, Good 44-00 48 00, Standard 40 00 45 50 Utility 34 00 40 00 Cull 90 120 lbs 31 00 36 00

HOGS 316 — Barrows and Gilts 50 75 lower

BARROWS AND GILTS — US 1 200 230 lbs 28 00 US 1 2 195 240 lbs 26 85 27 00 US 2 3 190-260 lbs 26 35 26 60

SHEEP 25 — Insufficient volume to test trends, one lot Choice 90 lb Wooled Lambs 32 00, couple lots Good 75-90 lbs 25 00

Chicago Cattle

Weekly Review

CATTLE — Compared with last Friday, slaughter steers, heifers and cows Strong to 25 higher Bulls steady

Local receipts 70 percent slaughter steers and 26 percent slaughter heifers, balance mostly cows Overall finish slaughter steers slightly improved over last week with 18 percent Prime and 72 percent Choice, compared with 16 percent Prime and 75 percent Choice last week and 14 percent Prime and 76 percent Choice last year Average cost and weight slaughter steers estimated at 29 80 and 1140 lbs, compared with 19 35 and 1139 lbs last week and 28 12 and 1139 lbs last year Heifer supply mostly High Good to Low Prime weighing 800-1050 lbs

SLAUGHTER STEERS — On Monday, load Prime 1280 lb 32 25, the highest top since late August. On Wednesday, Prime 1200-1400 lb Yield Grade 3 and 4 31 25-32 00 with two loads at 32 00. Mixed High Choice and Prime 1150 1400 lb 30 25-31 25, load 1485 lb 30 50 Bulk Choice 950-1350 lb Yield Grade 2 to 4 28 50-30 25 Mixed Good and Choice 27.75-28 50

SLAUGHTER HEIFERS — On Wednesday, High Choice and Prime 900-1050 lb. Yield Grade 3 and 4 28 00-28 25, one load 1000 lb 28.50 Choice 800-1000 lb. Yield Grade 2 to 4 27 25-28 Mixed Good and Choice 26 25-27 25.

Vintage Auction

October 7, 1969

CATTLE 947 — Compared to last Tuesday, Slaughter Steers weak to 25 lower; Cows 50 lower; instances 1 00 lower, Bulls steady to 50 lower

SLAUGHTER STEERS — High-Choice and Prime 1025-1275 lbs 30 25-31 50; Choice 900-1350 lbs 28 85-30 25, few 30 50, high-Good and low-Choice 28 00-29 25, Good 26 50-28 50; Standard and low-Good 24 50 26 50.

COWS—Utility and high-dressing Cutter 18 25 20 00, few 20 00-20 75, Cutter 17 50-18 75, Canner and low-Cutter 15 00-17 00

BULLS — Choice 27 60 28 35, Good 25 50 27 50, Utility and Commercial 25 00 27 50, few 27-75 28 85, Cutter and low-Utility 22 75-25 00

CALVES 605—Vealers steady to weak, although Cull 1 00 2 00 higher

VEALERS—Choice 47 50-50 50 few 51 00 52 00, Good 45 00-48 00, Standard 41 00-45 00, Utility 35-50-41 00, Cull 90-120 lbs 32 00-36 50, 65 85 lbs 28 00 33 00

HOGS 424 — Barrows and Gilts 25 lower

BARROWS AND GILTS—US 1-2 200-230 lbs 27 75-28 25 US 2-3 190-250 lbs 27 00-27 60 US 3 4 260-275 lbs 26 00-26 85

SHEEP 89 — Wooled Lambs steady to strong, ewes fully steady

WOOLED LAMBS — Choice 80-110 lbs 31 00-33 00, Good 60-95 lbs 25 00-29 00

SLAUGHTER EWES — Utility and Good 6 50-12 00

New Holland Auction

October 9, 1969

CATTLE 1172 — Compared to last Thursday, Slaughter Steers steady to 25 higher; Cows 50-1.00 higher; Bulls steady to 50 higher; Feeder Steers steady to strong. Supply included 18 percent Cows and 20 percent Feeder Steers The Slaughter Steer supply included 228 in show.

SLAUGHTER STEERS — High-Choice and Prime 1125-1365 lbs 30 00-31 85, two lots Prime 1240-1290 lbs 32 35-32 50, Choice 900 1325 lbs 28 75-30 75, high-Good and low-Choice 27 75-29 25, one lot 29 60, Good 26 50-28 50, Standard and low-Good 24 50 27 10

COWS — Utility and high-dressing Cutter 19 00-21 00, few 21.50-22.00; Cutter 18 00-20.25; Canner and low-Cutter 16 50-18.-50

BULLS — Choice 28 00-29.50, few 30 25-31.00; Good 26 00-28.-00, Utility and Commercial 25.-75-28 10.

FEEDER STEERS — Choice 420-560 lbs 31.00-32.75, Choice 800-900 lbs. 27 50-29.35.

CALVES 446 — Vealers 1.00-2 00 higher

VEALERS — Choice 48.00-50 50, few 51 00-52 00, Good 44.-00-49 00; Standard 41.00-45.50; Utility 35 50 41 50, Cull 90-120 lbs 31 00 37 00, 65 90 lbs 29 50-33 00

(Continued on Page 3)

FUTURES TRADING

(Closing bids as of Thursday October 9, 1969)

	Midwestern Live Cattle — Chicago	Live Hogs — Chicago	Maine Potatoes — New York
October	28.80	26.52	
November			2.10
December	28.60	26.70	
February '70	29.35	25.30	
March			2.35
April	29.35	23.60	2.56
May			3.01
June	29.42	24.85	
August	29.32		
October	29.15		

a-asked b-bid n-nominal

Trend Cattle are higher, Hogs are higher and Potatoes are lower

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FALL STOCKER & FEEDER SALE

Friday, October 17 at 7:00 P.M.

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Also Sales dates — Nov. 7, Nov. 21

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FRIDAY, OCTOBER 24, 1969 AT 1:00 P. M.

FALL SALE SCHEDULE

November 7, November 21.
All Sales, Friday Starting At 1:00 P. M.

VALUABLE DOOR PRIZES TO BE GIVEN AWAY AT EACH SALE

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Weekly Poultry Report

Eastern Pennsylvania And New Jersey

Live Hens

Prices of light type hens held unchanged. Demand continues good though many processors less aggressive than in past weeks. Offerings fully adequate for processing needs with some plants booked ahead and unable to use further supplies at present. Delivered plant prices in New Jersey generally ranged 11½-12½c for light type hens and 13-13¼c for colored hens. Offerings of heavy type hens continue short of needs with occasional lot noted at 14-14½c at farm in Pennsylvania. Prices paid at farm: Light Type Hens 9-11½ mostly 11-11¼c. Heavy Type Hens: Tfewr.

Delmarva

Ready-to-cook movement good with most plants short of needs Less-than-trucklot prices generally unchanged though tending higher in instances Advance business good with early commitments noted at 27½c for delivery New York area. Live supplies ample and still heavier than desired. Undertone firm but cautious in many quarters.

Negotiated trucklot prices 2-3# ready-to-cook broiler/fryers for delivery next week: U.S. Grade A Tfewr; Plant Grade 27½c. Pool trucklot (Thursday arrival at terminal markets): U.S. Grade A 27½-30 mostly 27½-28c; Plant Grade 27-28 mostly 27c. Special packs including 1¾-2, 3½# sizes 31-32c.

Fogelsville

October 7, 1969

(Prices paid dock weights, cents per lb., except where noted)

HENS, heavy type 9½-18; PULLETS 30-36; ROASTERS 19½-37 mostly 30-35; DUCKS 22-43; DRAKES 15-45; RABBITS 20-40; GUINEAS 65-71; PIGEONS (per pair) 1.00-2.00 mostly 1.10-1.15.

TOTAL COOPS SOLD. 674

● New Holland

(Continued from Page 2)

SHEEP 17 — Insufficient volume for a market test.

COWS

October 8, 1969

Receipts of 51 cows, 2 bulls and 4 heifers sold steady Holstein 400-550, Other breeds 285-385. Bulls 105-250, Heifers 285-385

HORSES

October 6, 1969

Receipts of 312 horses sold steady. Riding horses 90-270, Driving horses 95 210, Ponies 15 25, Killers 6-7

HOGS

October 6, 1969

Receipts of 1186 hogs sold 25-50 higher Retail 27 75-29 25, Wholesale 27 25 27 75, Heavy weights 25 75-27 25, Sows 21-23 50.

CALVES

October 6, 1969

Receipts of 102 calves sold $1-$2 higher. Choice and Prime 44-54; Good and Low Choice 40-43 50; Standard 39-39.50, Common 25-34.50.

● Egg Profits

(Continued from Page 1)

Research Service, will discuss the current and growing need for "Better Information for Egg Pricing". He's co-author, with economist Leonard Voss, of the report on a $300,000 study of pricing systems

Frank Urner, New York market reporter and editor of Urner Barry's "Producers' Price-Current", will be anchor man on the program with a "tell-it-like-it-is" discussion of "The Past Year in the Egg Market . . and What May Lie Ahead". Currently a defendent in a law suit challenging the entire New York egg price discovery system, Mr. Urner is expected to discuss recent happenings in the egg market and to air his views on how some of the changes being seriously considered today might affect the egg industry in the future.

Special sessions for broiler and turkey raisers will be held at the same time There will be a program and tour for the ladies on Wednesday, a Booster Breakfast Wednesday morning and the Caribbean Party of music, good food and entertainment that evening

Broiler Inovations

Housing innovations, cage plant growouts and the use of computer price reporting are the three key topics to be covered at a special session for the broiler industry at the exposition

A first-hand report on how the broiler industry is using Compumart — a computer directed supply and price reporting agency — will be brought by David P. Reesman, manager of the Compumart division of Computone Systems, Inc , Atlanta, Ga.

A report on research into the growing of broilers in cages will be presented at the session by Ray Lloyd, Delaware Extension Poultry Specialist The Delaware expert will have facts, figures and first hand observations on the problems, shortcomings and benefits of this revolutionary new concept in broiler production

Anchor man for the broiler meeting will be Dr Edmund Hoffman, associate research professor at the University of Maryland Broiler Substation at Salisbury, Md. His talk — "Innovations in Controlled Environment Broiler Housing" — will detail some of the new ideas in housing that are being tested and used on the Delmarva Peninsula

Dr. Herb True

Dr Herbert True, widely acclaimed as one of the nation's most stimulating and thought-provoking speakers, will be the wind-up speaker

"It's just about impossible to put a label on Dr. True," said Richard I Ammon, NEPPCO's executive director "He has a knack for stimulating audiences to shake off self-imposed limitations . to generate new courage and uncork their latent talents"

Dr True will address the convention's wind-up luncheon at noon on the final day. Unlike many newscasters, business leaders and professional speakers, Dr. True's presentations are a combination of thoughts, sights and sounds

He has bold, unorthodox approach to everyday problems that suddenly blossoms into workable, practical and positive solutions, Ammon reported. Music, feats of magic, visual materials, costumes — are blended together into a fast-moving program Audiences have ranged from the American Pharmaceutical Association to the International Brotherhood of Magicians and the U S Department of Interior

"Many headline speakers for farm conclaves come either from the top ranks of agriculture or from news media," Ammon commented "The NEPPCO Exposition, in inviting Dr True, has taken a new track He will not only direct himself to some major aspects of the industry, but will help us find practical and workable solutions within ourselves"

Weekly New York Egg Mkt.

(From Monday, October 6th to Friday, October 10th)

	Mon.	Tues.	Wed.	Thurs.	Fri.
WHITE					
Fcy Ex Large	46½-48	46½-48	46½ 48	46½-48	46½ 48
Fcy. Large	45	45	45	45½	45½
Fcy Mediums	43	43	43	43	43
Fcy. Pullets	33½	35	36	36	36
Fcy. Peewees	24½	25½	26	26	26
BROWN					
Fcy. Large	49	49	45-46	45-46	45-46
Fcy. Pullets	31½-32	35	35-36	35-36	36
Fcy. Peewees	24½	25½	26	26	26
Standards	43	43	43	43-43½	43½
Checks	34	34	34	34	34

Trend. Demand for breaking stock and steady retail market makes supplies show steady to firm movement.

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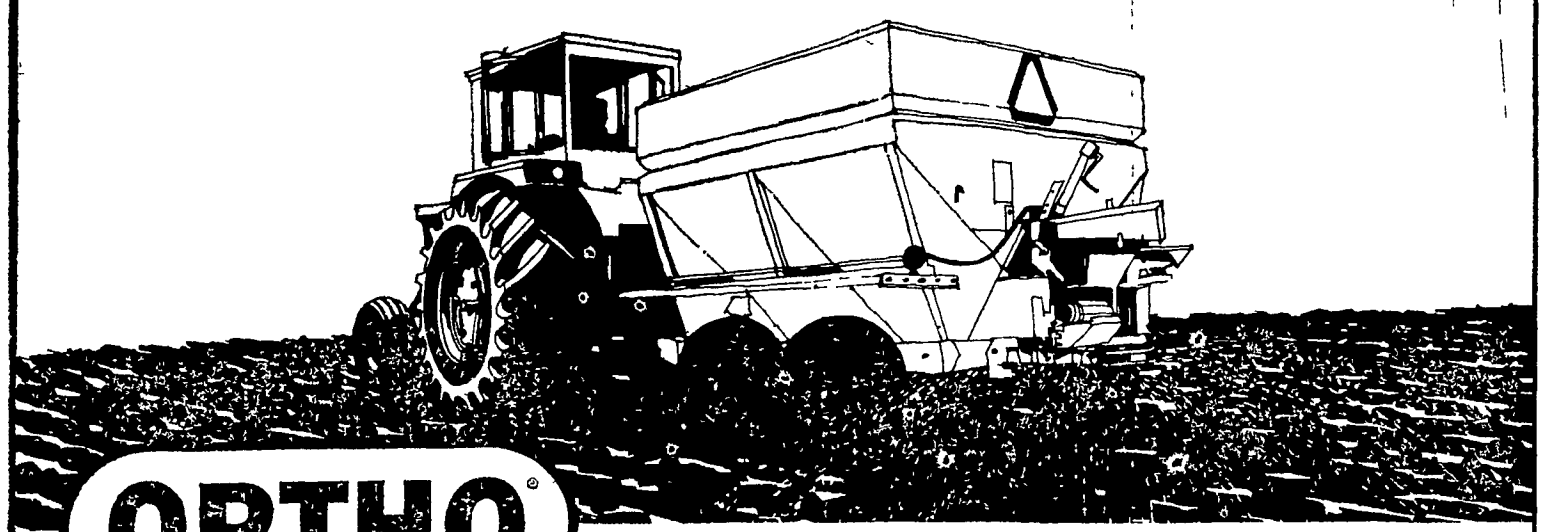

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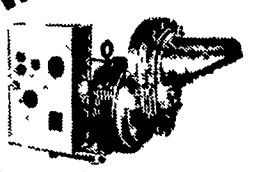

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From Where We Stand...

The Poultry Business Is Big

Unquestionably, the Lancaster County Poultry Industry is big business. With the latest figures listing 11,930,000 broilers valued at $7,831,000 and 2,972,000 layers and the eggs they produce valued at $20,484,000 it is no wonder that Lancaster County is ranked No 1 in Pennsylvania in all phases of the poultry industry.

In fact, when you add the value of turkeys, ducks, geese and all other poultry the total volume of poultry business production reaches over $30,000,000 annually. This includes income from hatcheries, market eggs, broilers, and poultry processing and represents over one quarter of the county's gross receipts from the sale of agricultural products On top of that, the impact on allied industry such as feed mills and equipment manufacturing plants can not be discounted.

The poultry industry has seen great expansion in Lancaster County in the past ten years. And with the renewed interest in bringing back the pullet growing operations to the local area there really seems to be no indication at all that the industry will lose it's share of the County's gross income and there is every reason to think that it will continue to expand. At least that's the way it looks from where we stand.

Brotherly Attitude

Congresswoman Edith Green, in a courageous statement, has taken exception to the idea that a college education is a necessary attainment for every living soul. She declares: "Too much emphasis has been placed on a four-year education as a prerequisite of success and happiness. . ." She said college entrance requirements have been waived in too many cases to take in persons who are incapable of competing at that level. The result has been students who are not accepted and cannot accept college life at the four-year level. She attributes much of the campus unrest of today to the fact that there are people in college who should not be there She said she would prefer to see extensions of vocational and technical education for those whose intellectual bent leads them in that direction. Her remarks make sense.

A lot of the problem could be overcome, we think, if we could adopt a little of the attitude expressed by our visiting IFYE student, Miss Maria Garcia from the Canary Islands. In her country, socially everyone is equal regardless of the person's occupation. The garbage collector is respected for his contribution to the community just as much as the business executive. We could use more of that kind of brotherly attitude in our community At least that's the way it looks from where we stand

Watch That Litter

An official of the U.S Forest Service reports a dramatic increase in the use by the public of the 15,000 square miles of land in the United States that have been set aside as wilderness areas. People who can no longer find camping space in state and national parks are taking to wilderness trails and waterways by foot, pack train and canoe. No doubt, the current fall hunting and fishing season flow of wilderness seekers will reach record levels.

Of all those who seek the wilderness, how many will appreciate its blessings sufficiently to treat them with respect? How many of those who go into the wilderness with all of the trappings of civilization — paper cartons, packaged foods, cases of beer and ingenuous plastic containers of all kinds — will take the trouble and the effort to bring their garbage back with them or to dispose of it in a suitable manner?

There is nothing that can destroy the wilderness quicker than an array of bullet-punctured beer and pop cans glittering with malevolent obscenity from the bottom of a crystal clear spring or stream.

And the same thing is true of Lancaster County rural roads and farm land. With all the tourists seeking a little mental relaxation by driving along our back winding roads, the same litter problem exists. Just the same as in the U.S. Forest Service's wilderness areas, those visitors to Lancaster County should also dispose of their refuse in a suitable manner. At least that's the way it looks from where we stand.

Across The Fence Row

DID YOU NOW — that

The Opportunity of a Lifetime is a secondhand car. You can always hear it knocking.

A Farm is a portion of land covered by a mortgage.

A Reckless Driver is a person who passes you when you are exceeding the speed limit.

Laughter is the sound you hear when you stumble, or lose your hat in the wind.

A Parking Space is an unoccupied space about seven feet wide and fifteen feet long next to the curb — on the other side of the street. The place where you take your car to have little dents put in the fenders.

Sickness means not to feel well. There are three stages: 1. Ill; 2. Pill; 3. Bill. Sometimes there is another: 4. Will.

YES is a married man's last word.

A Bus Driver is the person who tells you where to get off at.

A Careful Driver is the fellow who has made the last payment on his car.

Election Year is one year in four when the great dish is applesauce.

* * *

One ship drives east and another drives west
With selfsame winds that blow,
It's the set of the sails and not the gales
That tells them where to go.
Like the winds of the sea are the winds of fate,
As we voyage along through life,
It's the set of the soul that decides its goal,
And not the calm or the strife.

* * *

One should learn to disagree without becoming disagreeable.

Local Weather Forecast

(From the U. S. Weather Bureau at the Harrisburg State Airport)

The five-day forecast for the period Saturday through next Wednesday calls for temperatures to average above normal with daytime highs in the mid 70's and over-night lows in the mid 50's. Mild at the beginning and end of the period and a bit cooler in the middle. The normal high-low for the period is 68-45.

Rain may total one-fourth to one half inch as showers about Sunday and again near the end of the period.

Farm News This Week

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Management Need Increases
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LANCASTER FARMING
Lancaster County's Own Farm Weekly
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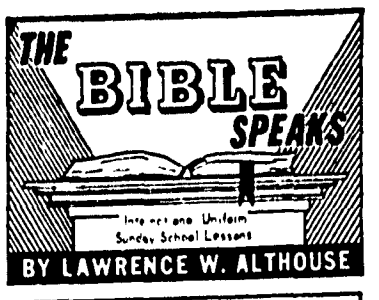

OUR STORY?

Lesson for October 12, 1969

Background Scripture: I Kings 17 through 18.

Devotional Reading Psalms 47.

Jim Jones is having difficulty. He is losing the battle against drowsiness, an old enemy against which he seems particularly vulnerable on Saturday evenings as he prepares to teach his weekly Sunday school lesson.

Rev. Althouse

He adjusts to a more upright position in the chair and rubs his eyes to shake off the encroaching numbness. But it is to no avail as his enemy closes his eyes and sends Jim into the captivity of slumber.

An interesting story

His conscious mind is freed of pondering the Sunday school quarterly, but the conscious mind seems reluctant to let go of it, sending to the sleeping Jim a dream. He finds himself confronted by a man who at first appears to be his father. As the man draws near to him, however, his appearance changes. Jim recognizes him as the prophet Elijah. "I see you have been reading my story," the man says to him. "What did you think of it?" "It was . . ." Jim falters, ". . . very interesting . . ." "Interesting?" Elijah asks. "Yes," says Jim, "particularly the part where you challenge the priests of Baal and the people of Israel turn back to worship God alone."

The prophet says nothing, only looks at Jim as if expecting something more. "Very interesting," Jim repeats. More silence. "I think it is the kind of story every Sunday school child should know." Still more silence. Jim doesn't know what else to say and smiles awkwardly. He knows he has failed in his answers, but he does not know how or why.

Beyond "interesting"!

At last Elijah breaks the silence with a stern, "Is that all you can say about it? 'Interesting'! What you mean is that it is an old story that is very entertaining!" Jim cannot reply. "Don't you realize that this is your story too?" This last came to Jim so forcefully that he physically flinched and the shock of the movement jarred him awake and from the grasp of the dream. Sitting bolt upright, Jim looked around in confusion.

It was only a dream. Yet Jim couldn't help but ponder the prophet's stern questions. What had he meant when he asked if it was not Jim's story too? What more was he to have understood from it?

Elijah's tale was one of national infidelity. The people had not given up the worship of the Hebrew God, but they had also taken up the worship of Baals as well. It was not that they were entirely forsaking their ancient faith, but that they were adopting another faith as well, even mixing the two together. Baal, they thought, brought prosperity and success to their pagan neighbors. Why should the Hebrews miss out on this blessing?

Hard to root out

Today, you and I can easily see the need for the Hebrews to understand that they could not worship Baal and God, that it was quite necessary for them to choose one or the other. We can see that Baalism became so intertwined in their lives that it was hard to distinguish and root out.

We find it more difficult to see our society in the same bind today. We are oblivious to the Baals around us. We do not realize how pagan culture has permeated our religious life, or that our values may be just as idolatrous as the Baalism of old. We find it difficult to realize that we too "want our cake and eat it too," God and Mammon.

It is one thing to find Elijah's ancient experience an interesting tale. It is something else to recognize it as our own story.

(Based on outlines copyrighted by the Division of Christian Education, National Council of the Churches of Christ in the U. S. A. Released by Community Press Service)

Attend The Church of Your Choice Sunday

Read Lancaster Farming For Full Market Reports

NOW IS THE TIME...

By Max Smith
Lancaster County Agent

To Worm Young Stock

Many young heifers are carrying a heavy worm infestation, this is especially true on farms where cattle have been produced for many years and when the numbers of cattle have been increased Also, cattle feeders who are buying calves for fattening purposes may have heavy worm infestation. All producers are urged to have fecal samples checked with their local veterinarian and eliminate internal parasites.

To Be Equipped

Handling livestock is much easier and cheaper when proper equipment is used. All producers including dairymen have use for a loading chute or ramp Cattle feeders should have pens for proper sorting and segregation, this is especially true at the beginning of the feeding period when some animals may become sick. A narrow chute with a head gate is needed for injecting and treating animals. Plans for most of this equipment are available at our Extension Office.

To Seed Cover Crops

The importance of a cover crop during the winter months should not be overlooked. On many fields where corn is produced year after year, and where weed herbicides such as atrazine have not been used, there is still time to seed domestic ryegrass, field bromegrass, or winter grain such as rye. This crop will help reduce both wind and water erosion during the winter months and furnish some organic matter to plow down next spring.

AGWAY

Start 'em Right

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2. More Rapid Growth
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THREE IMPORTANT FEEDS

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Eggtober Luncheon Treat

In this writers mind, fall is one of the loveliest seasons of the year What can compare with the striking colors that are splashed over the trees, the smell of burning leaves and the crisp chill that fills the air It's a healthy season too, and appetites are soaring A good hot luncheon treat to serve now is "Shirred Eggs in Hash Baskets"

To prepare this maindish, use the canned corned beef hash that is available in supermarkets It's quite tasty and certainly a time saver For four servings, divide one can of hash between four individual baking dishes or ramekins Press the hash gently against the bottom and sides of the ramekins Then break two eggs into each ramekin and it's all ready to go in the oven How could it be more simple

This is one of many variations that can be used when baking or shirring eggs If you are the least bit budget conscious it's a good idea to make eggs the main dish at meals during the day They are a high protein food but are very inexpensive and easy on the budget

Eggs can be baked in buttered ramekins with no addition of other ingredients or for more variety bacon bits, bread crumbs, cream, or herbs can be added Try these variations and maybe add a few of your own ideas to see just how many ways they can be prepared and served.

Remember too, October is EGGtober which is an even better reason to serve this menu idea now.

MENU — Hot Tomato Soup, Shirred Eggs in Hash Baskets, Banana Orange Salad, Hot Biscuits, Butter, Coffee, Milk.

Shirred Eggs In Hash Baskets

1 can (15½ oz.) corned beef hash
4 eggs

Place equal amounts of corned beef hash into 4 greased ramekins Spread hash over bottom and sides of ramekins

Break two eggs into each ramekin Bake in a preheated 350 degree F oven for 20 minutes, or until eggs are the desired doneness Serve with horseradish, chili sauce, or catsup, if desired Makes 4 servings

THE TOP MARKET STEERS at the New Holland Sales Stable's show Thursday morning are shown by Abe Diffenbach, Manager. The steers were entered in the contest by Amos Risser, Elizabethtown R3. Following Risser in the Angus breed was Leon Burkholder, New Holland R1 and Merle Breneman, Mt. Joy R2. Both the champion and the third place Herefords were shown by Willis Hackman, Elizabethtown R3 and Mervin Weaver, Lititz R2 had the second place in breed. Jesse Stoltzfus, Leola, had the best cross-breds followed by Glenn Kulp, Manheim R4 and Harry Hershey, Mt. Joy R1. L F Photo

Breakfast Sandwich For The Youngsters

We've heard many mothers complain that it is so difficult to get their youngsters to eat breakfast And for those mothers we are recommending that they serve these 'Scrambled Egg Sandwiches"

Most children can't resist sandwiches, and the recipe given here combines nutritious scrambled eggs and bits of bacon in a sandwich that will appeal to the younger set

The smooth and creamy scrambled eggs are served on refrigerator biscuits that have been rolled out in a circle before baking While the flattened biscuits are baking, scramble the eggs Put the scrambled eggs between two of the buttered biscuits and you'll have a sandwich that is nutritious and appealing

This sandwich, plus a cup of chilled milk and fresh fruit or juice, will insure that your youngster has the necessary body building nutrients to start the day

Don't be surprised if the teenagers in your family start asking for one of these sandwiches, too They'll find it easy to eat on the run

MENU — Fresh Fruit, Scrambled Egg Sandwiches, Chilled Milk

Scrambled Egg Sandwiches

12 refrigerator biscuits
6 eggs
¼ cup milk or cream
¼ cup crumbled cooked bacon
½ teaspoon salt
⅛ teaspoon pepper
1 tablespoon butter

Separate biscuits and roll out each biscuit to circle 4 inches in diameter Place on ungreased baking sheet and bake in preheated 425 degree F oven 5 to 7 minutes, or until golden brown While biscuits are baking, mix eggs, milk or cream bacon salt and pepper with fork Heat butter in skillet (approx 10 inch) over medium heat hot enough to sizzle a drop of water Pour in egg mixture As mixture begins to set at bottom and sides, gently lift cooked portions with a spatula so that the thin, uncooked part can flow to the bottom Avoid constant stirring Cook until eggs are thickened throughout but still moist, about 3 to 5 minutes Butter warm biscuits Pile eggs on six biscuits cover with remaining biscuits Serve immediately Makes six sandwiches

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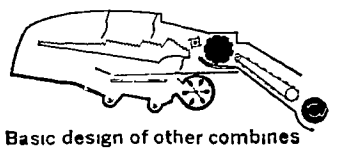
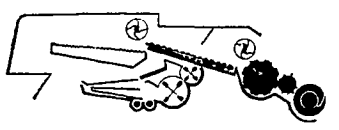
Your Local Dealer explains why GLEANER combines have bigger differences than ever. And more capacity.

YOU HEAR IT AGAIN AND AGAIN—"That GLEANER combine gets more crop and cleaner crop out of the field than any other" Why? GLEANER combines are different from the ten other makes.



Basic design of other combines



Basic design used only by GLEANER combine

That difference starts right down in front with our *Sure-Feed* system. An exclusive! It controls all crops. Like this—

Header auger feeds into a cylinder-width beater Retractable fingers comb and spread crop over the *entire* cylinder width GLEANER combines use every inch of rasp bar for full threshing, full capacity morning or afternoon—in heavy or light crops

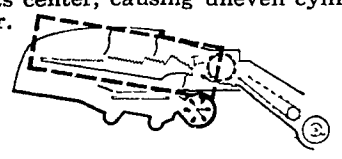
Your crop's under full control

Entire action takes only 15½ inches of crop travel—shortest header-to-cylinder delivery of all! Every "cut" is under full mechanical control to within *one inch* of the cylinder. Result—feeding accuracy and threshing capacity unmatched even by the heavyweights.

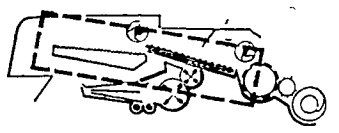
Also, our down-front design puts the pivot point *behind* the cylinder, so material always feeds at the same angle even while headers move up or down.

All others pivot *ahead* of cylinder—resulting in over- or under-threshing. They have a 50 to 98-inch *conveyor* feed.

Any conveyor tends to bunch material at its center, causing uneven cylinder wear.



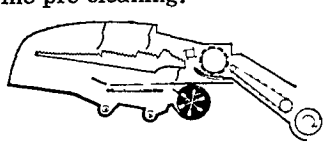
Separating length, other makes



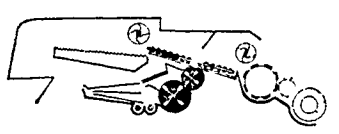
Greater separating length of GLEANER combine

It's easy to see how GLEANER combine down-front cylinder design gives a much *greater separating* area, more capacity everywhere it touches the crop.

Separation begins as wing beater behind the cylinder agitates, fluffs the crop. Air blast from rotating cylinder and beater increases crop agitation Grain, dust, chaff fall through the straw evenly onto the raddle below. That's early separation, ready for GLEANER combine pre-cleaning.



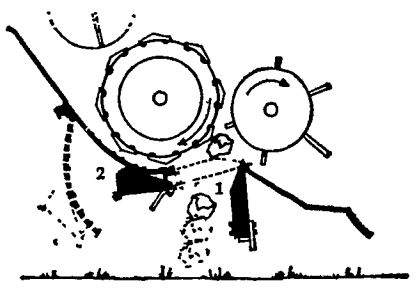
Single fan cleaning, other makes



Two fan cleaning, only on GLEANER combine

Here's another difference—*two-fan* cleaning. The others don't pre-clean—they try to do all the cleaning at the shoe In the GLEANER combine, the upper fan directs a heavy air blast through the grain stream as it comes off the raddle—*pre-cleans* crop before it ever reaches the shoe. Blows dust, dirt out rear.

Second fan *finish-cleans* the crop at the chaffer and shoe. One fan before the shoe, one fan at the shoe; a bigger, cleaner crop with GLEANER combine.



"Swing-Down" concave bottom and safety concave door

Time and money-saving protection are yours with *this* important difference: (1) Safety *concave door* ejects rocks automatically. (2) Swing-Down *concave bottom*, only two bolts to loosen for fast access, easy adjustment.

Sure-Feed system, controlled feeding, down-front cylinder; greater separating area; two-fan cleaning system, money-saving, time-saving protection in an exclusive concave safety system!

These are only *some* of the GLEANER combine *differences*. *See* the Big New Ones at your dealers where Allis-Chalmers credit plans make 'em easier than ever to own!

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GRAND CHAMPION at the Manheim Steer Show is "Clyde" the 4-H Angus shown by Mike Longenecker, Lititz R2. Mike is the 18-year-old son of Mr. and Mrs Carl Longenecker. L. F. Photo

Manheim Fair Winners

● Longenecker

(Continued from Page 1)

ford shown by Mike Ober, 532 Petersburg Road The steer was named "Teddy" Ober is the 10 year-old son of Mr and Mrs Ray Ober.

The FFA Champion was shown by Douglas Shenenberger, Manheim R2 The Hereford named "Rex" weighed 1130 pounds Douglas is the 15 year-old son of Mr and Mrs Lloyd Shenenberger.

Ed Donough, Manheim R1, had the reserve champion FFA steer. Ed is the son of Mr. and Mrs. Paul Donough.

Placings are as follows·

FFA, **Angus,** Ed Donough, Wilmer Groff, Caleb Kreider, Lester Heistand, Ronald Martin **Hereford,** Douglas Shenenberger, Amos Sauder **Shorthorn,** Joseph Lefever

4-H, **Angus,** Mike Longenecker, Garry Forry, Linda Good, Barry Longenecker, Billy Lefever **Hereford,** Mike Ober, Ray Brubaker, Philip Garber, Roland Longenecker, Ken Longenecker **Shorthorn,** Kenny Brubaker, David Long, Kendace Barry, Steve Donough.

Sunny Craft Farm Has Champion At Manheim Dairy Show

Sunny Craft Farm, owned and operated by Clarence Stauffer and family, Ephrata R1, took all three cow classes at the Manheim Fair Thursday night and ended up with the grand champion of the show on their aged cow, Sunny Craft Julie. The Stauffers also had the champion bull.

Robert Kauffman Elizabethtown R1, had the reserve grand champion with his Penn Springs Pioneer Peggy that was second place aged cow and Donald Hershey, Manheim R2 had the junior champion on his senior yearling heifer, Hershvale Topper Audrey

Placings are as follows **Junior Calf,** Marion Miller, Burnell Buchen, Lynford Weaver, Linda Kauffman, Susie Kauffman **Intermediate Calf,** Robert Kauffman, Clair Miller, Nelson Weaver, Gary Buchen, Marlin Moyer **Senior Calf,** Susan Kauffman, Daniel Brandt, Nelson Weaver, Ronald Martin

Junior Yearling, Jay Zimmerman, Clair Martin, Donald Hershey, Marian Miller, Dennis Bollinger **Senior Yearling,** Donald Hershey, Jay Zimmerman, Debbie Buchen.

Two-Year-Old, Earl Stauffer, Linda Kauffman, Clarence Stauffer, Donald Hershey. **Three-Year-Old,** Earl Stauffer, Robert Kauffman, Nan Stauffer. **Aged Cow,** Clarence Stauffer, Robert Kauffman, Clarence Stauffer & Son **Best Three Females,** Stauffer, Kauffman, Hershey **Produce Of Dam,** Kauffman **Dairy Herd,** Stauffer, Kauffman

Brandt Wins Hog Show At Manheim Fair

A crossbred market hog that was called 'Conditioned-Just-Right" won championship honors at the Manheim Fair Wednesday afternoon for Daniel Brandt, Manheim R4 The 16-year-old son of Mr. and Mrs. Harry Brandt, Manheim R4, showed his gilt to the top of the medium weight class

Following the champion in class was the reserve champion shown by Glenn Sauder, Manheim R3 Sauder's entry was also a crossbred.

W F Ruoss, Ephrata R2, had the champion breeding sow with his 1st place senior sow

Placings are as follows **Senior Sow,** W. F Ruoss, Frank Ruoss **Junior Sow,** Ed Donough, Eli Saylor, Ervin Saylor, Glenn Sauder, Frank Ruoss

MARKET HOGS, **Lightweight.** Kerry Boyd, David Brandt. **Mediumweight,** Daniel Brandt, Glenn Sauder, Frank Ruoss, Jay Fisher, Kerry Boyd **Heavyweight,** Joseph Lefever, Debra Nissley, Glenn Sauder, Marlin Becker.

Pen Of Three, Lightweight, Glenn Sauder **Heavyweight,** Joseph Lefever.

✻ Another Farm Management Profit-Tip from Organic Plant Food

How to profit with fall plowing

Whenever the crop yields of fall-plowed and spring-plowed fields are compared, the advantage is usually in favor of the fall-plowed ground. Fall plowing normally allows earlier spring planting.

Improves soil structure
Fall plowing tends to improve soil condition. Freezing, thawing, wetting and drying throughout the winter produces better tilth.

Improves soil retention
A loose soil will collect and hold more moisture from both snow and rain. It holds the moisture for longer periods of time, while lessening the chance of erosive run-off.

Plant earlier next spring
When your tillage operations are done in the fall, you can plant as early as weather permits next spring.

Fertilize this fall
Plow and fertilize at the same time this fall by plowing down anhydrous ammonia and bulk spread P and K. Fall fertilizer plow down saves valuable spring time.

Make the profitable move
This year, don't just think about it—do it. We can help you by supplying expert assistance plus the latest information about anhydrous ammonia application equipment—and USS Anhydrous Ammonia. Call us. We'll come see you.

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Phone 392-4963

Manheim Fair Winners

SUNNY CRAFT JULIE is shown to the grand championship at the Manheim Farm Show by Clarence Stauffer. Julie was the first place aged cow. L. F. Photo

CHAMPION of the Manheim Fair is this Registered Ram shown by Kenneth Brubaker, Harrisburg Pike. Ken is the 10-year-old son of Mr. and Mrs. Clyde Brubaker. L. F. Photo

Lowell Sensenig Wins $25 Bond At Lampeter Fair

Lowell Sensenig from Ephrata High School FFA Chapter won first place and the $25 savings bond in the dairy cattle judging contest at Lampeter Fair last month it was reported at the County Vo-Ag teachers monthly meeting Tuesday afternoon Sensenig had 279 7 points to inch out second place winner Jere Miller from Penn Manor High School with 279 3 points

In the Livestock Division Wayne Siegrist from Warwick Chapter at Lititz was first with 398 3 points This score added to his 264.7 points in a 7th place tie in dairy judging earned him 662 points total to top all individuals in the contest

Ephrata was the top school in the contest followed by New Holland, Penn Manor, and Manheim

Placings were as follows DAIRY JUDGING, Lowell Sensenig from Ephrata with 279 7 pts, Jere Miller, Penn Manor, 279 3, Glenn Zwally, Penn Manor, 272 0. Lloyd Welk Solanco 267 8, Gary Dean, Lampeter, 265 0, Jeff Pfautz, Ephrata, 264 9 Clair Frey, Manheim, 264 7, Wayne Siegrist, Warwick, 264 7. Jim Groff, Penn Manor, 264 3, Tom Benner, Penn Manor, 264 0

LIVESTOCK JUDGING, Wayne Siegrist, Warwick, 398 3 Gerald Martin, Warwick, 386 3 Robert Burkhart, New Holland, 378 7 Sam Cooper, Penn Manor 377 8 Charles Smith, Solanco 366 4, Marlin Bollinger, Ephrata 358 6, Ken Sensenig, Ephrata 354 9 Phil Stehman, Penn Manor 353 0, Jeff Pfautz, Ephrata 351 3, Perry Ansel, Ephrata, 345 6

INDIVIDUAL, Wayne Siegrist, Warwick, 662, Gerald Martin, Warwick, 626 2, Jeff Pfautz, Ephrata, 616 2, Perry Ansel, Ephrata, 592 7; Charles Smith, Solanco, 583 1; Ken Sensenig, Ephrata, 579.4; Ed Donough, Manheim, 577.6, John Miller, Manheim, 575 7; Marlin Bollinger, Ephrata, 573 2, Gary Dean, Lampeter, 565 9.

Brubaker Shows Sheep Champion At Manheim Fair

A fine Registered Hampshire ram was named the best sheep at the Manheim Fair for the Clyde Brubaker family, 2418 Harrisburg Pike, Lancaster The champ was shown by 10 year-old Kenneth

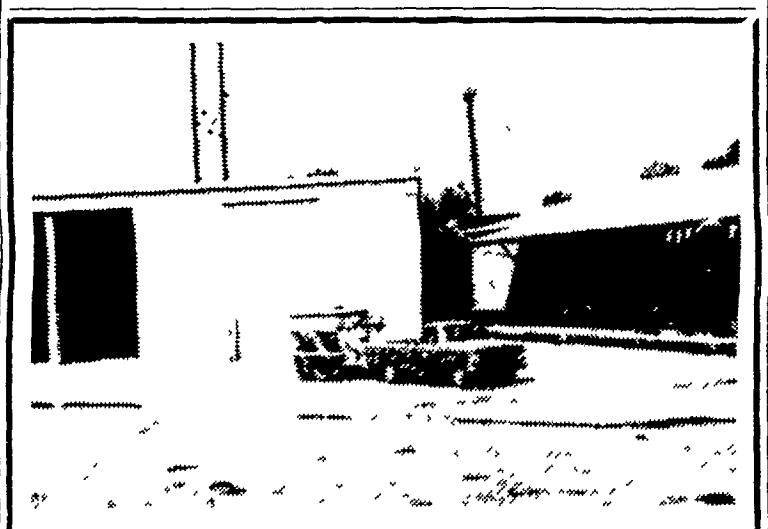
Jay Zimmerman, Ephrata R1, owned both the 1st place Ewe Lamb and the 1st place individual market lamb The market lamb was shown by Rick Pfautz for Zimmerman

Joseph Lefever, Manheim R4, had the champion pen of three lambs

Placings are: **Ewe Lamb,** Jay Zimmerman, Sara Brubaker, Kenneth Brubaker Kathy Donough, Steve Donough.

Individual Market Lambs, Rick Pfautz showing for Jay Zimmerman, Thomas Ruoss, Jay Zimmerman, Marlin Bollinger, Frank Ruoss.

Pen Of Three, Marlin Bollinger, Kathy Donough Steve Donough.



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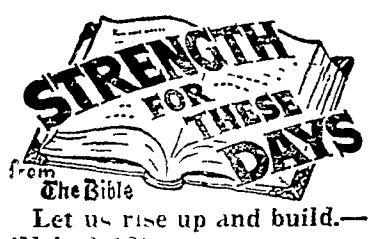

Let us rise up and build.—(Neh 2:18).

God's miracle-working power goes to work for us When we meet life with the faith that with God all things are possible, we break from the bondage of false ideas and become free and confident We then express ourselves freely and easily, for God's love inspires us to know that we can We appreciate life and its blessing, opportunities and responsibilities The words, we can, inspire us today.

Cuts Feed Waste in Cattle

Worm-infested cattle can't utilize feed efficiently. Feed them new Wayne Cattle Wormer and kill common and lesser stomach and intestinal worms. You'll get better performance from your feed dollar. Wayne Cattle Wormer contains new Thiabendazole It's safer, more effective. Palatable, no feed upsets, no extra work. For beef or dairy cattle. Try this New working partner with Wayne Feeds.

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R. D 2, Columbia

● Started

(Continued from Page 1)

the individual characteristics are great; thus the strain purchase decision is made on reputation and random sample tests.

In the desirable attempt to put out a high quality started pullet, many different management systems and practices have been devised. What the optimum combination of management practices is for the various available strains, under all conditions of rearing and egg production, has not been determined.

The influx of out-of-state pullets was brought about mainly by the widespread incidence in the major pullet-rearing areas of Marek's Disease, Herpe's form of Avian Leucosis It would appear that it is not compatible to raise started pullets in the general area where large numbers of broilers are being raised This observation is beginning to be apparent in other states also The disease situation is also serious with the broiler grower, incidentally.

"Importing" started pullets from other areas less affected with the disease has temporarily helped the situation However, it is getting increasingly difficult to secure dependable pullets of good quality in all respects, that lay well and most important — live. It is surprising that there appears to be no morbidity and the survivors lay real well What we cannot live with is the high death losses

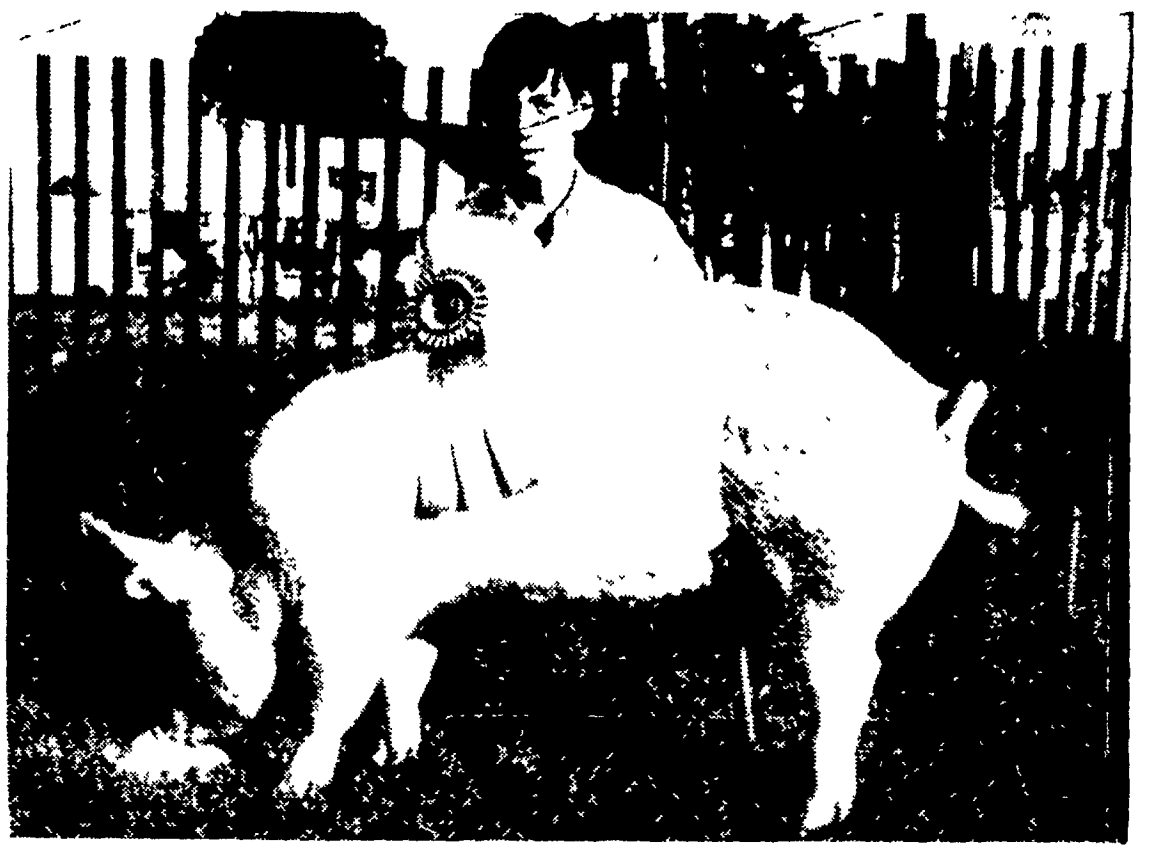
This economic drain, due to the out-of-state purchases of started pullets, is of fairly recent origin, five years, but is one that the Poultry Extension Service feels should reverse itself in Pennsylvania Representatives of the started pullet industry have been meeting to discuss and to ascertain a course of action relative to the situation. Reversing the "import" situation may or may not be desirable, depending on the circumstances. An "imported" pullet, in itself, is not undesirable if she fulfills accepted egg production qualifications; as, in the final analysis, what is important is that Pennsylvania egg producers have a dependable pullet that will return a reasonable income

It appears that some of these out-of-state pullet production areas are increasingly experiencing some and even more of the disease difficulties that plagued Pennsylvania This would mean that in the not-too-distant future, and the time might arrive rather quickly, Pennsylvania perhaps should raise her own started pullets

Against that time, pullet growers past, present and future would do well to keep up on all relative managerial and health control developments having to do with started pullets Some of the pullet growers have already indicated an interest in an educational program, on a regular basis, to keep up with developments The first of these meetings was the symposia held October 7 and one planned for November 5 at the Lancaster Farm & Home Center

The started pullet discussion group indicated that it would not be desirable to "promote", as such, the rearing of started pullets by everyone in Pennsylvania. But, by keeping the industry constantly aware of all developments and progress in started pullet technology, working together on field studies and shared experiences, the time would come when certain individuals and corporations might want to make the personal decision to raise their own pullets

Manheim Fair Winners



DANIEL BRANDT, Manheim R4, shows his champion crossbred gilt that was champion at the Manheim Fair. Daniel is the son of Mr. and Mrs. Harry K. Brandt. L F. Photo

It was determined that the trend would come, and that the Pennsylvania industry should be ready.

We can learn to live with Marek's Disease, until such time that a cure is perfected But it also appears that we can develop our management practices, so that we can compete economically with the out-of-state pullets — and still not sacrifice quality It has been shown by pullet growers in the southern states that when all poultry diseases except Marek's Disease are effectively controlled, this dreaded disease of poultry is not a serious threat High pullet losses occur primarily when Marek's Disease is concurrent in a flock along with another disease.

The pullet health control program must be designed to deal with all types of disease regardless of cause The principles of health management are very closely associated with general management such as isolation practices, sanitation procedures, all in — all out program, bird disposal practices, parasite control and systems of ventilation and housing utilized

In the absence of temporary parental immunity passed to the chick, chickens are most susceptible to infection at an early age. Their resistance to disease steadily increases from one day of age to maturity Therefore, it is logical to provide extra protection to the chicks or build up resistance to a disease challenge, as age resistance alone is not totally successful against the more virulent diseases, such as Marek's Disease

There is ample evidence in the literature that cycling temperatures within the laying house result in better egg production than from houses where a constant temperature prevails. Penn State did some of the original work on this consideration.

Relating this varying temperature principle to rearing pullets, beyond the period of 10 to 14 days when the chick is getting its temperature-regulating mechanism in order, we need to investigate whether or not to acclimatize our pullets to varying conditions In our modern poultry house we have a tight, well-insulated building that is for the most part well controlled, temperature-wise, by more and more improved and accurate thermostats

Are we then producing a 'hothouse' pullet, used to constant environmental conditions that cannot face up to a stress in her later life'

Informal evidence in the field would indicate this — we see older houses used very successfully for rearing pullets And workers at the University of Georgia found that broilers do best when grown under variable temperature conditions That is, cold room brooding was utilized; the temperature away from the brooded is allowed to fluctuate or vary normally as opposed to a system where the whole brooder room is held at a uniform temperature at chick level

(Continued on Page 11)

chickweed
yellow rocket
white cockle

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A View From The Governor's Office

By Gov. Raymond P. Shafer

As Governor, I am deeply proud of the efforts most Pennsylvanians are willing to make, and are making, towarding solving our mutual problems

I have travelled about this Nation and have yet to find a more beautiful natural land of variety than our Commonwealth. And I have yet to find any State making a greater effort to preserve its beauty, natural resources and environment than we are.

We have a $500 million land and water fund that is now being used to attack the scars and pollution left by irresponsible mining practices; for providing good recreation, for getting the sewage out of our streams

We have the first and strongest solid waste management law in the Nation for dealing with the junk and garbage of our affluence

We are ready to begin construction of the Nation's first air pollution monitoring network when a certain State official decides to stop playing politics with it.

We have the Nation's first water pollution monitoring net work to help us strengthen the enforcement of our model Clean Streams Law We also have the toughest strip mining laws among the States

These are examples of our willingness to work against the problems of the past and meet the challenges of the future.

But I ask myself Is this really enough? Are we going to win with this kind of an effort?

I read the words of the pessimists, which warn us that for the first time in history, the future of the human race is now in serious question.

If we fail to answer their criticisms in Pennsylvania, it will not be because we didn't try.

It is needless to say that our past history and policy toward control of water pollution was not a noble achievement. The fact that we allowed millions of gallons of acid mine drainage to get into our streams was alone a disgrace

And even with the efforts we are presently making through the construction of the first acid mine drainage to get into our streams was alone a disgrace

And even with the efforts we are presently making through the construction of the first acid mine water treatment facilities, through the Sanitary Water Board and other State agencies concerned about pure water, changes are needed

Last week, at the third of our annual conferences on environment, I asked the experts present to give us the answers to these questions

—Does the Sanitary Water Board have the tools now needed to assure the quality of our water supply?

—Are the water pollution control concepts and methods developed in the 1930s, and still in existence, adequate to meet the growing demands for pure water?

There is need for improved planning and new water management techniques Our present system of providing municipal sewage collection and water pollution control is moving too slowly Consequently, it is not keeping pace with the development of the Commonwealth

We must now create a State-local partnership of regional systems of water quality management Communities, industries, builders, and individual citizens must work more cooperatively in a region to assure a pure water supply.

We can no longer allow the proliferation of water treatment facilities along our streams, just as we can no longer permit any community, regardless of size, to dump raw sewage into any body of water.

During the past year, the State's Water Resources Coordinating Committee held a series of meetings to stimulate the formation of watershed associations. We have found that these associations are providing our citizens with a better awareness of regional water problems and a new responsibility to become involved in pollution control efforts

These associations can give us the basis needed to create regional control of the water supply and bring to an end the era when a hamlet, acting selfishly, can veto the improvement of water quality for other communities.

I know of no greater contribution you can make to the improvement of our environment and the future development of our Commonwealth

DABBLE IN PATCHWORK. Everyone is doing it, wearing it, and using it in decorating. This saucy apron, with a matching pot holder (not shown), will get you off to a flying start. Piece together square patches of printed cotton and cover the seams with varied embroidery stitches. The apron is bordered and tied with a solid color fabric. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PPE 791.

Mammoth Cheese

One of the most famous food gifts ever sent to the White House was a mammoth 1,600-pound cheese which was sent to President Jefferson by a group of Massachusetts admirers. Jefferson accepted it with the provision that the givers permit him to pay for it at 50 per cent more than its market price.

Three percent of the population of the United States are college students.

Conservation Corner

"Farm ponds are great to duck into!"

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* Diethylstilbestrol-Elanco

● Started

(Continued from Page 9)

This temperature variance is associated with ventilation. I believe that **fresh air** is one of the major keys to successful pullet rearing. Whether i is temperature variance or simply organism dilution (controlled exposure) that is involved, where plenty of fresh air is used the operator is quite successful in rearing pullets I also hasten to add that he i: a good manager in all other respects also.

Therefore, it appears that curtain-sided houses in some situations might be practical for a good manager, at least other than December through February We could be helped economically by such a building also We need some courageous managers to try this varying-temperature effect and fresh air principle for Pennsylvania. Actually, it is not too much of a risk as we have found practically the same conditions in our older buildings

In those situations where the building already exists as is in an area of possible air pollution (disease), air filtration holds very good promise. Work is being currently conducted on filters and their practicality disease control.

Without getting into the mechanics of how these filters work in a poultry house, it can be said that commercial installations cost approximately $250 00 per 100 foot length of house We need to work out procedures for their usage, but I believe that air filters are going to play a real part in helping solve the Marek's Disease problem in some situations

Raising pullets in Pennsylvania has been discouraging in the past, but we are encouraged and confident that the industry will return and prosper here. We need to prepare ourselves technically and regain our confidence through the promising procedures being developed This means a change in attitude on the part of many people, but I'm optimistic for Pennsylvania!

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Sale Register

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Sale Register

SAT OCT 11 — 12:00 Public Sale of Household Goods and Antiques, located 2 mi. S. of Baumgardner along Rawlinsville Road, ½ mi. S. of Barrlon Church. Terms by Jacob T. Harnish.

TUES. OCT. 14—1 P.M. Maryland Beef Cattle Producers, Inc. 17th Annual Fall Feeder Cattle Sale at Four States' Livestock Sales, Inc., Hagerstown, Md.

TUES OCT 14—7 P.M State Hereford Calf Sale at Abingdon Livestock Market, Inc., Abingdon, Va.

WED. OCT 15—1 P.M State Feeder Calf Sale at Tazewell Livestock Market, Inc , Tazewell, Va

THURS. NIGHT OCT 16—8 P M Public Dairy Cow Sale located 5 miles N of Rt. 222 along 897, 2 miles N. of Reinholds. Terms by Vernon and Ray Kline, owners.

FRI OCT 17—7 P.M Fall Stocker and Feeder Sale at Vintage Sales Stables, Inc., 10 miles east of Lancaster on Route 30

FRI. OCT 17—7:30 P M 2nd Fall Yearling Winchester Feeder Cattle Sale at Farmers Livestock Exchange, Inc , Winchester, Va

FRI OCT 17—8 P M Public Sale of 50 Wisconsin, Minnesota and Canadian Cattle at the Black & White Holstein Farm at Dairy Cow Sale Pavilion along Rt 230 bypass directly across from the Comet Outdoor Theatre, just west of Lancaster Charles C. Myers owner

SAT OCT 18 — 9 30 A.M. Public Sale of Valuable Farm Machinery and Dairy Cattle at R D. #1, Wrightsville, Pa. in Hellam Twp. Take Accomac Rd. off U S 30 near Wrighsville and take first stone road to right. Terms by J Raymond Bair.

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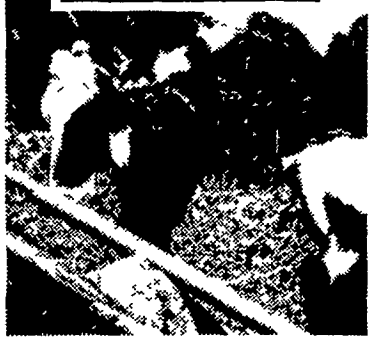

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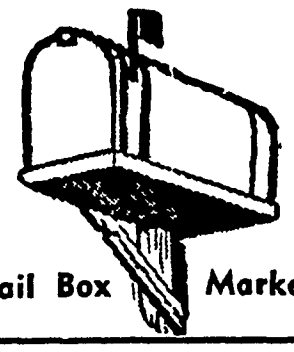

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Sale Register

SAT OCT 18—10 A M Sharp Public Auction of Grocery Items, Hardware Items also Household Goods located in Lexington Pa on road from 501 to Brunnerville Pa formerly the Lexington Grocery Store Sale by Mr. & Mrs R G. Donmoyer

SAT. OCT 18—11 30 A M Public Sale of Valuable Real Estate, Antiques and Household Goods to be held on the farm of John Cassel, west of Manheim Auto Auction (Rt. 72) along Junction Road, Lanc Co., Pa Sale by John K Cassel, Manheim R#1, Pa

SAT OCT 18—12 00 Noon Public Sale of Household Goods Farm Equipment, Hay Straw and Corn located ½ mi. N. of Leola on Glennbrook Rd. across from Singing Needles. Terms by Ada E. Zuck, administrator for the estate of Marvin Zuck, a-ka Phares Marvin Zuck and by Emory R. Zuck.

MON EVE. OCT 20—Martin's Sale Stables, Blue Ball, Pa Horse and Pony Sale Gene Shirk and Larry Martin. Phone (717) 354-6671.

SAT OCT 25—1 P M Sharp 9th Annual Special Feeder Sale at the Aberdeen Sales Company Livestock Market located in Churchville, Md. on Rt 22, 6 mi E of Bel Air, Md.

Mail Box Market

For Sale—St Bernard puppies, AKC, male and female Also 1955 4 wheel drive jeep Phone 215 932 8499

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Sale Register

TUES OCT 28 — 12 00 Noon Ayrshire Auction Pa State Keystone Classic at Guernsey Sale Barn, Lancaster, Penna., located 6 mi E of City along Rt 30

SAT NOV 8—11 A M Public Sale of Valuable Farm Machinery and Personal Property at R D. #1, Wrightsville, Pa., approx ½ mi S of East Prospect in Lower Windsor Twp., York County. Terms by Paul P Sechrist

Sale Register

MON NOV 10 — Wayne Kennedy Angus Sale, Kimball, Nebraska

MON NOV 17—S & W Ranches' Sale, Purdum, Nebraska

MON JAN 26, 1970—Sugar Loaf Sale, Staunton, Va., Div. of Shalce Inc

SAT MAR 21, 1970—Black Gold Farm's Sale, Forest River, No Dakota

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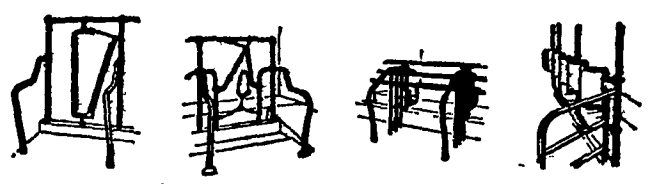

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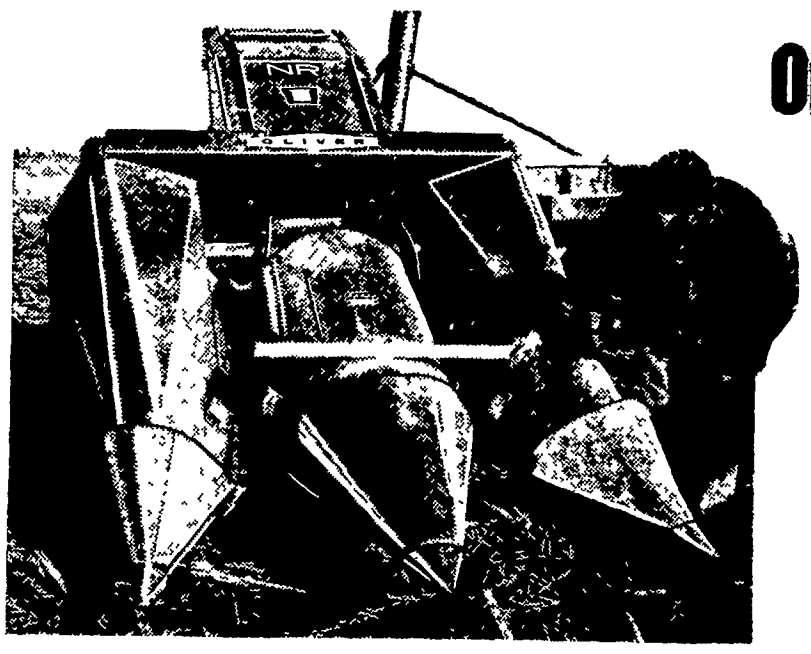

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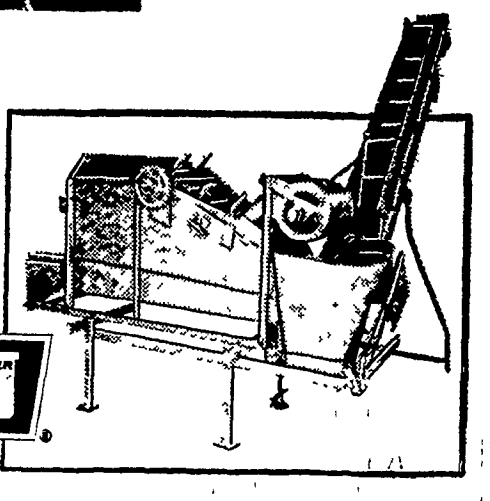

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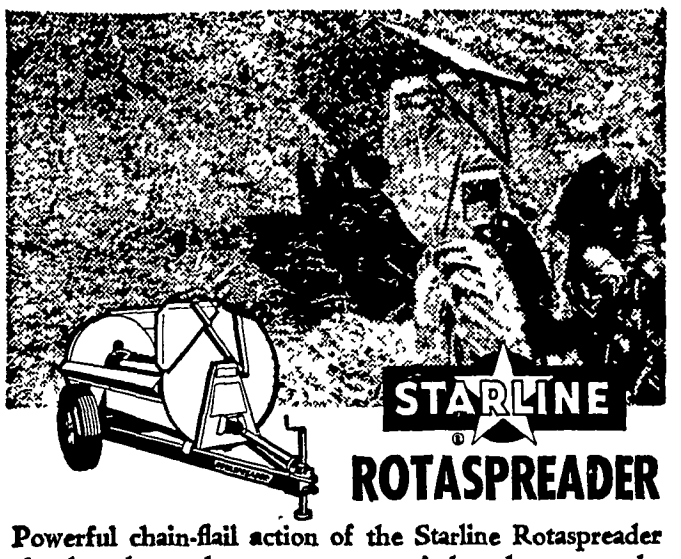

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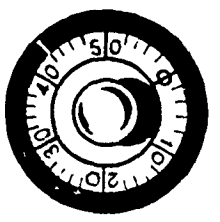

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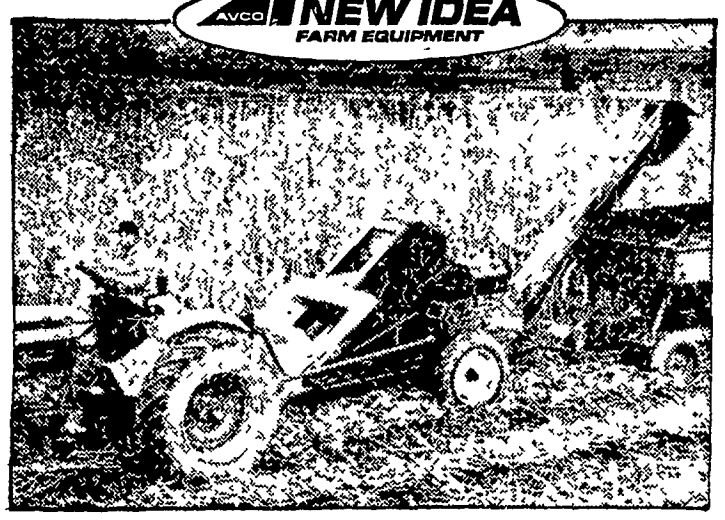

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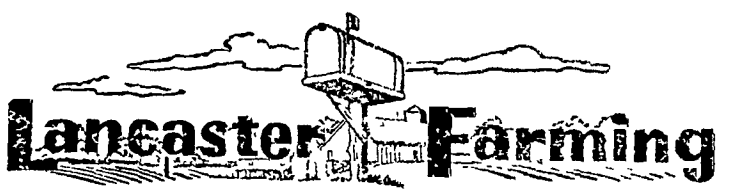

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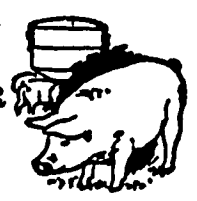

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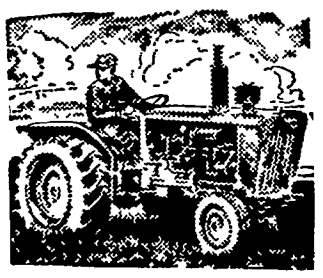

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● Cattle
(Continued from Page 1)

day, October 21 and will leave the Lancaster Shopping Center at 8 a m

The following stops will be made

8 30 A M — Aaron J Brubaker, 1836 Marietta Ave, Lanc

9 30 A M — John H Nissley Jr , Mount Joy R1

10 30 — Jay Hershey, Manheim R2

11 30 — Clarence Keener Jr., Manheim R1

Lunch — Lititz Springs Park — (each person to bring their own picnic lunch)

1 00 P M — Ray Longenecker, Lititz R2

2 00 — Roy Garber, Lititz R3

3 00 — Mike Stoltzfus, Graystone Manor Farms, Leola R1

Advance reservations are required for a seat in the bus The cost will be $2 75 per person payable to the Extension Office. Reservation deadline is Friday, October 17

"Feeders will have an opportunity to observe the trends in the cattle feeding business relating to barn layouts, automatic feeders, manure handling, silage feeding, and various weights of cattle," Smith said

● Poultry Assn.
(Continued from Page 1)

a colored slide travelogue of the United States.

Tickets for this annual banquet are available from any of the directors, from Jay Irwin at the Extension Office in the Farm and Home Center, or by calling either Roy Erb (569-1580) or Mrs. Paul McGarvey (397-1543). Price of the tickets will again be $3.50, according to John Jacob Oberholtzer, Assn Secretary.

● Farm Calendar
(Continued from Page 1)

Saturday, October 18

18 & 19 — Twelfth Annual Chrysanthemum Show, Conestoga Bank, Manheim Twp Branch, Lititz Pike

● Lancaster
(Continued from Page 2)

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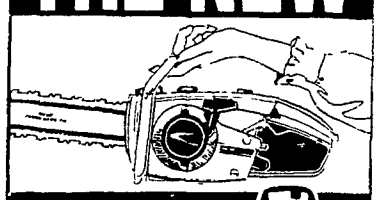

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SECOND SECTION

Plan For Healthy Pullets

By L. Dwight Schwartz, D. V. M.
Extension Poultry Veterinarian
Penn State University

Rearing healthy pullets does not just happen by chance Any successful pullet grower will tell you that healthy pullets result from proper care and management starting before the chicks arrive and not ending until they move into the laying house at 20 or 22 weeks of age In order to consistently be successful at growing pullets, a great amount of planning and preparation must be spent designing the grow out program Included in this planning are decisions on disease prevention and control, a pullet health program

A pullet health program should include all of the essential functions advocated in approved poultry husbandry practices such as a clean, sanitized and healthful brooder house, adequate daily hygiene of equipment and environment, known balanced and wholesome mold-free feed, a proper balance of heat and ventilation, and proper dead bird disposal Normally, all of the environmental diseases can be prevented or held in check through proper and conscientious care Another dimension of such quality of husbandry is early detection of explosive virulent diseases Almost without exception, early detection of a disease will lead to its control before it becomes a serious problem or widespread within the flock Simple mathematics are proof enough that the prevention of 5% to 20% losses are well worth striving for Any serious disease break will easily cause this kind of loss Mortality is not your only loss when disease strikes a pullet flock There are other profit losses, such as unthrifty birds and medication costs included here to say nothing of the reluctance of the buyer to accept pullets with a history of diseases One severe disease break can easily absorb all of the profits of the entire pullet flock

The question is asked "How do pullet health programs vary with the different grow out systems?" To answer that I would say that there is really no difference in the basic program A health program should be tailored to cover specific needs of a particular pullet rearing system For instance, if pullets are cage-reared from 1 day of age to 20 or 22 weeks, then there is no need to include a coccidiostat in the feed On the other hand, mites could be a serious problem in the cage-rearing operation but not in a floor-rearing system, therefore mite control would be included in the health program of the cage reared pullets

Presently, there are three widely used methods of growing pullets and they are

1) floor-rearing from one day of age to 20 to 22 weeks

2) cage-rearing from one day on and

3) floor brooding to 6 or 8 weeks of age then cage-rearing on to maturity.

There are advantages and disadvantages to each system The grower must decide which is the best system for him With regard to a health program, the primary variation would pertain to a coccidiosis and parasite control All other factors are of equal importance in all grow out systems

Pullet vaccination is often thought to be "The Health Program" but this is not completely true A vaccination program is of vital importance but it is only a part of a total pullet health program True, vaccination is preventive medicine but poorly planned, poorly timed and poorly administered vaccinations are a costly luxury

(Continued on Page 28)

WATCHING AN AUTOMATIC EGG LOADER at the Plain and Fancy Egg Ranch are Ethel May Brandt, Jay Irwin, Associate County Agent and William H Plowfield, Plant Manager. L F. Photo

The Outlook And Future For The Poultry Industry

Dr. Kenneth Goodwin,
Head, Poultry Science Dept.
Penn State University

It is no longer reasonable for poultrymen in one area to consider themselves isolated from trends in other areas The same factors which influence ways in which the industry develops in the Southeastern or Western United States must be reckoned with in the Northeast Our poultry industry in Southeastern Pennsylvania would do well to consider carefully what these trends are, and to weigh their effect on the outlook and future of our local industry

Perhaps more than any segment of agriculture, the poultry industry has utilized technological advances and business methods in a continuous search for greater efficiency The results have been astounding, especially to the consumer who has reaped huge benefits in lower prices for eggs and broilers in a time when inflation has steadily eroded purchasing power for almost all other products.

Whether or not one approves of the changes is irrelevant It does no good to wish for the return of days gone by The only useful thing one can do is to understand and evaluate the

(Continued on Page 26)

Management Is....?

By Herbert Jordan,
Extension Poultry Specialist

Happiness is — a well managed farm So management must include the successful control of or reaction to all factors to attain a goal setup for a farm Nine out of ten farmers never attain a level of good management Nine out of ten specialists will refer to management as being the reason for, cause of, or failure to get the results we desire from our poultry flock, but they rarely say what management is.

A leading financial and business analysis agency once published that 88 per cent of all business failures are due to management or mismanagement — but failed to define management

Management has been defined as many things, but before we give it a word definition lets see what management does, causes, or on what it has a major influence Management may be the reason

One 10,000 layer flock has an average net income to labor and management for the family of $2,000 00 a year for five years while another similar size flock on another farm under **different management** brings in **$5,000 00** to $8,000 00 per year for the family to spend for the same five years

One poultryman is satisfied to **continue in the poultry business and expand** while another poultryman is negative, disinterested, and wants to discontinue the chickens

One poultryman has a continual unsatisfactory farm labor force while another manager has a **satisfactory or good help situation** most of whom actually take over and **execute good decision making and implementation responsibility.**

One poultryman places emphasis and time he spends on management problems in direct proportion to the **problem's significance** to his income and flock performance while other poor managers do not classify their flock problems as to significance and waste time working on small problems too much

One poultryman "eye balls" the birds daily (one hour per day per 10 000 birds) **then correctly identifies each problem** before he treats it or attempts to change it Specialists, handbooks, laboratories, filing systems. production records, and servicemen **ought to be oriented**

(Continued on Page 18)

Egg System at Weaver's Inc., New Holland.

● Management

(Continued from Page 17)

to correct rapid problem identification with the producer. If any one of these is not functioning, it or he ought to be changed to function properly Many problems still have no answers but a systematic approach to a solution helps solve the ones that can be solved

One poultryman seems to use poor pullets, moldy feed, poor equipment and an inferior marketing system Another **poultryman shows an intense interest in the quality as well as the quantity of product or service he buys.** This intense interest is magnified in all those who do business with him so that he is continually **up-grading the farm into high quality products, high volume output per bird and good service at a reasonable price.** Evaluation of goods and services can only be properly done with the right information Thus, a **complete filing system** is vitally important to a manager.

One poultryman constantly markets thru a firm, the manager of which he has little or no communication with, while another poultryman **constantly analyzes his marketing system and executes necessary changes** in egg quality, in egg production, and in egg handling, processing or marketing, to realize the highest net income with the most effective total farm labor force effort Time on a successful poultry farm is always the good manager's ally. Time should not be something a manager is always out of **Wise time use and planning** is a must

One poultryman uses shotgun treatments for ailments that never are identified while another poultryman **constantly observes bird performance** and examines sick birds to **MAXIMIZE BIRD HEALTH.** An unhealthy flock seldom if ever sets new production or financial records The younger a pullet is when the ailment is found and identified the more chance you have of a complete cure

There is good fortune or luck involved in good management However, we can say **management is the combination of the functions of planning, organizing, directing and supervising of an enterprise, interest, or project to achieve specific objectives.**

Poultry farm management involves **correct decision making using all applicable facts and experiences then implementing the decision to create a constructive outcome** for the farm. If you do not have a complete filing system, record keeping system or management system, improve it now.

Beyond all of this there is the manager who must be prepared to handle **ANY** situation that may arise So we must have good people who have the management know-how. With real able managers the poultry farm will have a much better chance to succeed Self taught or educated, management training is a continuous process for the one who makes the decision on your poultry farm

---

If a billion dollar bills were placed one on top of another the pile would be over 59 miles high In terms of wages, if a man worked 40 hours a week, 50 weeks a year, at $5 an hour, it would take him 100,000 years to earn a billion dollars

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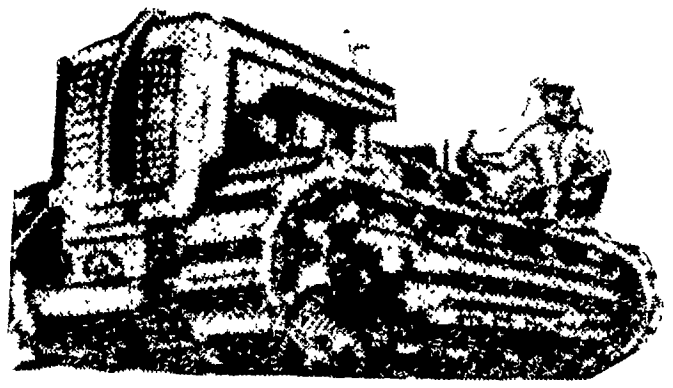

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County Poultry Industry

By Jay Irwin,
Associate County Agent

The poultry industry is a big part of the agriculture economy of Lancaster County In 1968, poultry contributed $31 221,000 to the total of 124 million dollars of all agriculture products in the county Over 220 million eggs are laid annually from the three million layers This is one per cent of all the eggs produced in the United States The broiler industry contributes 12 million birds annually

With this impact of production, marketing is of vital importance in the distribution of these products Processing plants, owned and operated locally, supply quality products to a broad area including metropolitan Philadelphia and New York. These processing plants play a key role for the future of the poultry industry Buying habits of the housewife are rapidly changing This means that new methods must be developed to supply her with convenient, ready to use products

There are numerous national ly known hatcheries in the county which produce broilers and laying hens in large quantities Their continued research in developing new strains that are more efficient and hardy is very important

The impact of the poultry operators on allied industry is evident with the feed mills and equipment manufacturing plants in the county Poultry consumes more commercially mixed feed than any other livestock in the county The nutritionists are continually experimenting with new formulas and additives for maximum efficiencies in our layers and broilers.

Equipment manufacturers are developing new labor saving devices to feed, collect eggs and dry the manure More work is needed in the area of manure disposition with the increased urbanization of Lancaster County

The most important part of the poultry industry is labor: not only the need for competent labor but for the efficient management of labor Competition of the 652 manufacturing industries in Lancaster County creates this situation The managers of these poultry flocks are as capable as the industry

(Continued on Page 29)

Try A Classified Ad
In Lancaster Farming

DR. E. G. Buss, Penn State professor of poultry science, (on right) explains some of the experimental work being conducted in the genetics laboratory of th new Animal Industries Building on the University Park Campus Touring the new facility during an "open house" held recently were: (from left) Dr Kenneth Goodwin, head of the Penn State Poultry Science Department, John Sams, director of research at Indian River Poultry Farms, Lancaster County, and Hatcheryman Walter Wheelock, of Chambersburg, immediate past president of the Pennsylvania Poultry Federation.

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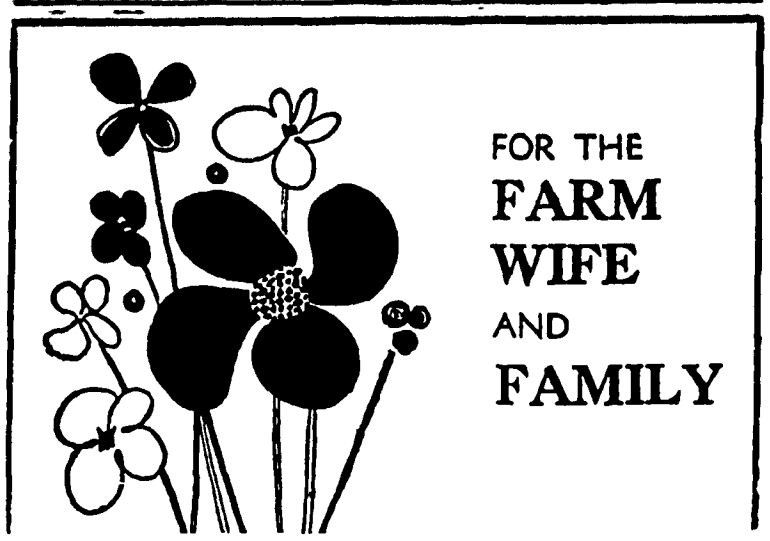

A-HUNTING WE WILL GO

Lancaster Farming Food Editor
By Mrs. Richard C. Spence

When the avid hunters in your family bring home their catch for the day this fall, you may find this a good time to prepare and serve your family a delicious rabbit dinner

Rabbit is fine-grained and mild flavored and practically all of it is white meat like the breast of chicken. Like other lean meats, poultry and fish, rabbit is a good source of high quality protein.

The secret of well-cooked rabbit seems to be slow cooking Moderate heat cooks rabbit slowly and evenly so there is little shrinkage and the meat is juicy and full of flavor. As with all protein foods, rapid cooking with intense heat hardens the tissue.

Young fryer rabbits like any tender meat can be cooked by the quick methods of frying or broiling. Older rabbits need longer, slower cooking They are excellent in fricassees, casserole dishes, rabbit pie, croquettes salad, chop suey and all the other ways adapted to mature fowl and the less tender cuts of meat. Any favorite chicken recipe can be used for rabbit.

If you are not sure of the age of the rabbit you are cooking, it may be well to cook it until tender and then proceed with any of the various recipes calling for rabbit. To cook, cover with water, add some salt and some chopped onion, and cook until tender but not falling off the bones. One delicious way to use precooked rabbit is to bread it as you would fish, pork chops, etc

You may count on two servings of rabbit per pound or approximately 1½ cups of cooked meat per pound of ready-to-cook weight. Properly prepared, you may find rabbit a treat your family will enjoy.

* * * *

ENHANCE YOUR VENISON MEALS; VARY SEASONINGS, SAUCES — Venison rates equally with other meat as a high-quality protein food, but its flavor is different.

Most venison is drier and less tender than beef or pork Deer lead vigorous lives as they cover miles of territory foraging for food and are always on the alert for enemies Therefore, their muscles are hard and well-developed And they're not likely to have as much fat as animals raised on farms and ranches.

Deer meat, like domestic meats, is at its best when properly dressed and cooked. Its natural tenderness and flavor depend on the kind of deer, its age, finish and cut The flavor of venison when it's served depends upon the method of handling after killing and the cooking procedure.

Since venison is strong-flavored and less tender than other meats, it usually should be cooked slowly at low to moderate heat. Use a moist-cooking method such as braising or stewing, especially with older animals.

Many seasonings and sauces may be used to enhance or modify the venison flavor. You can experiment with different herbs, spices and cooking methods to vary your venison meals.

BRAISED VENISON

3 pounds venison
3 slices salt pork
Flour
Salt and pepper
¼ cup fat
¼ cup hot water
½ tablespoon vinegar
½ cup chopped celery
1 carrot, diced
1 tart apple, chopped
½ tablespoon lemon juice

Use the less tender cuts of venison for this method Lard venison with salt pork and rub with salt, pepper and flour. Saute in hot fat until well browned, turning frequently. Add hot water and vinegar Cover closely and cook until tender, about 2 to 2½ hours, adding more water as it evaporates. One-half hour before meat is done add remaining ingredients. Cook until vegetables are tender. Serve with a tart jelly. Serves 4 or 5.

Pheasant is one of the delicacies that goes with the hunting season. You might serve your pheasant braised as in the following recipe. Wild turkey would do as well in this recipe.

BRAISED PHEASANT

2½ pound pheasant, approx.
2½ cups milk
21 Ritz crackers, finely rolled, about ¾ cup crumbs
½ cup butter or margarine
4 pearl onions; parboiled 4 to 5 minutes
½ pound fresh mushrooms, sliced
3 tablespoons all-purpose flour
1 teaspoon salt
½ teaspoon ground white pepper
¼ teaspoon ground sage
2 tablespoons chopped parsley
Pitted Dates
Bacon slices, cut in half

Wash pheasant; pat dry Cut into 4 portions. Pour ¼ cup milk into a shallow dish; dip pheasant in milk then in crumbs. Heat ¼ cup butter in large skillet; brown pheasant slowly on both sides. Transfer to 11 x 7 inch backing dish. Arrange

(Continued on Page 29)

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FARM WOMEN

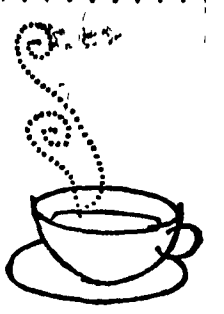
Society 27

Twenty-six members of Society of Farm Women #27 met September 23, 1969, at the old Elm Tree one room school for a Spelling Bee and social evening Mrs John Hershey led devotions for the evening and roll call was "Schools I have attended" After the secretary and treasurer's report, President, Mrs Arthur Wenger, introduced guests who were. County President, Mrs W Scott Nissley, 2nd Vice President, Mrs Aaron Denlinger; State Secretary, Mrs Martin Greenleaf and her friend Mrs. Greenwalf from Oxford, Pa., who is a member of Society of Farm Women #15, Chester County; Mrs Ronald Ober, member of Lancaster County Society of Farm Women #29. Also present were program speaker Mrs Kenneth Weaver and her daughter Nancy Weaver

At the conclusion of the business meeting, Mrs Gary Thompson presented Mrs. Weaver, who conducted an exciting "Spelling Bee" The two finalists were Mrs John Ebersole, winner, and Mrs Herbert Frey, runner-up. The second portion of Mrs Weaver's program was a lecture on "The Mother's Role in Prepetuating Faith for her Children"

Refreshments were "School Lunch Bags" with the traditional sandwich, apple, and cookie Hostesses for the evening were Mrs Gary Thompson and Mrs Robert Dunkelberger

Ladies, Have You Heard? . . .



By Doris Thomas, Extension Home Economist

Solid Furniture

Solid furniture is just what the name implies — the same wood is used throughout, at least on all exposed parts of furniture.

Solid wood may be carved, turned, or grooved

If the furniture becomes scratched or chipped, you can refinish it

Solid wood has a tendency to warp or crack

Read the label on furniture you buy to know the type of service you can expect from that piece of furniture

THOMAS

Keep Clothes In Repair

Your clothing has a great deal to do with the way people react to you. Clothes tell about your age, your job, wealth, taste, and position in the community. Be sure they say what you want them to say.

A slip that shows, rundown heels, buttons, dangling by loose threads all make you look careless

Do minor mending jobs right away

Sew on a button before it falls and is lost

Take time to check all the minor details of your appearance before leaving the house.

Cooking Tip

Use the ventilating fan in your kitchen when you're doing top-of-the range cooking A fry-pan, the oven, or almost any cooking utensil generates odors and some moisture that the fan will remove quickly Turn on the fan while you're washing the dishes to remove moisture A ventilating fan will do a better job if you turn it on while moisture is building up instead of

(Continued on Page 22)

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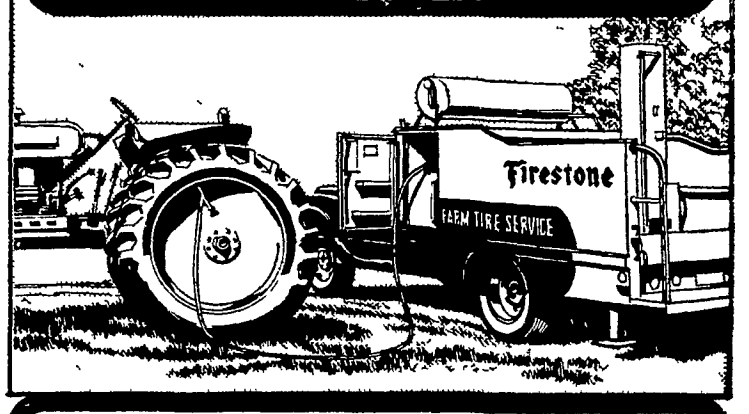

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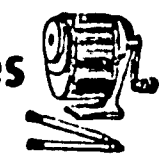


STUDY LARGE-SCALE SWINE FARMING

Hog growing has gone commercial No longer does the margin of profit on swine allow the luxury of a few sows farrowed once a year with pigs raised on home-grown feeds and a little protein supplement

According to a Pennsylvania State University correspondence course on commercial swine production and live hog marketing 60 sow herds (or larger) with year round farrowing are needed for a substantial income

Year round farrowing has several advantages Buildings and equipment are kept in constant use Full time labor is employed Marketing is orderly — hogs are sold at regular intervals — and buyers come to rely on a steady supply

The disadvantages' Feeds are needed in large quantity Diseases come to be constant threats Buildings with environmental control — heat, ventilating, humidity — are needed

Study the Pennsylvania State University correspondence course to learn the care of swine in large herds Send your name and address with $6 65 to Commercial Swine, Box 5000, University Park, Pa 16802 There are no other charges and a complete course copy comes to you by mail

● Have You Heard?

(Continued from Page 21)

trying to clear moisture out of a room all at one time

Tips On Caring For Woodenware

Never sock in water

Store in a dry place

Clean in lukewarm suds after use, rinse in clear water and thoroughly dry immediately

Discard woodenware that is cracked because as with porcelain or pottery dishes cracks can be a breeding place for germs

Remove surface stains on salad bowls or carving boards by light rubbing, along the grain, with a soapy, steel-wool pad Rinse with clear water

To repair the interior of a salad bowl which has become worn remove the old finish with sandpaper, then rub the bowl with a mixture of powdered pumice until the wood feels dry and smooth Let dry for 24 hours and repeat the process until you get the luster you want

GIVE YOURSELF THE TERRY CLOTH MITT treatment, one for washing and one for powdering. This bath set is a wonderful way to use worn towels. Trimmed with colorful rick rack and bias tape, you have turned something old into a pretty and inexpensive gift item. Free instructions are available by sending a self-addressed, stamped envelope to the Needlework Editor of this newspaper along with your request for Leaflet PPE 1334

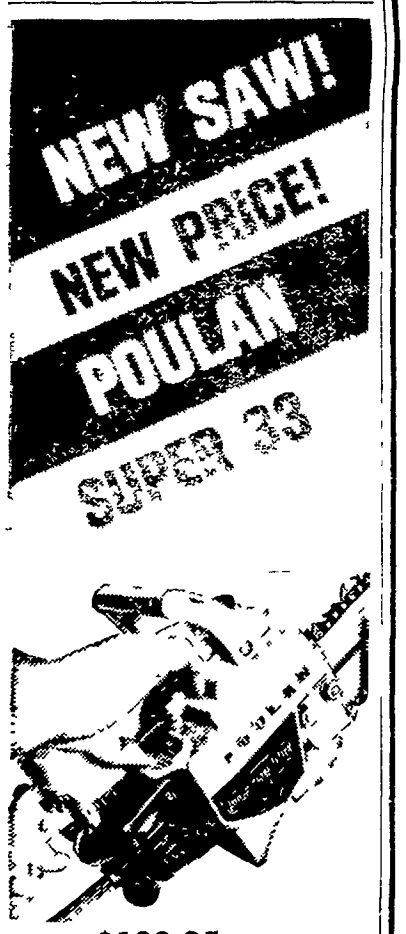
4-H NEWS REPORTERS were honored at the Leadership Banquet Tuesday evening at the Farm and Home Center. They are (left to right) Eric Eshleman, Penn Willows Club; Miss Marla Vogel, Garden Spot Sewing Club; and Kendace Barry, Saddle Cinches Club. L. F. Photo

Linton & Hess Serve 4-H For Twenty-Five Years

Three Lancaster County youths were honored Tuesday night for their outstanding work in news reporting at the annual Leadership Banquet held in the Farm and Home Center They are Kendace Barry, Mt Joy R2, from the Saddle Cinches Club, Eric Eshleman, Pequea R1, from the Penn Willows Club; Marla Vogel, Main Street, New Holland from the Garden Spot Sewing Club Jay Irwin, Associate County Agent said that usually only two awards are given but the scrap books of these 4-H'ers were so outstanding, all needed recognition. **Lancaster Farming** and **The Intelligencer Journal** provided pen set awards.

Recognition was also given to long term adult leaders at the banquet attended by 200 persons Both Fred Linton, Quarryville R2, from the County Beef and Lamb Club and Paul Hess, Elizabethtown R3, from the Elizabethtown - Donegal Club

(Continued on Page 23)



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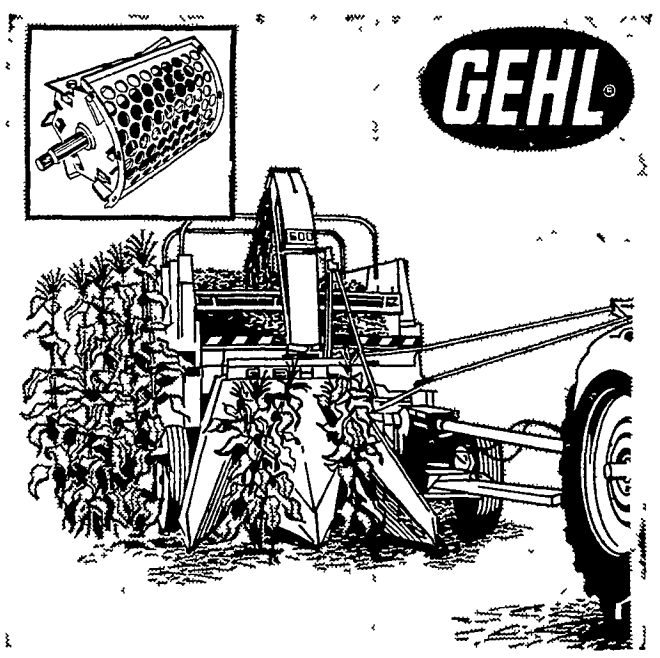

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● Linton & Hess

(Continued from Page 22)

were honored for 25 years service to club work as advisors. Those recognized for 15 years of service were Elmer Boyd, Willis Hackman, Mrs Roy Martin and Mervin Peifer

In an election during the business meeting the following leaders were named to the County Leader's Council: Home Economics Council, Northeast District, Mrs Roy W. Hoober, 350 State Street, New Holland; Southwest District, Mrs Luke Brandt, 157 Clay Street, Mountville, Agricultural Council, Northwest District, Richard Buckwalter, Lititz R3, Southeast District, Robert C Groff, Quarryville R3, Southern District, Donald Herr, Quarryville R2

Miss Averril Royer was the guest speaker using the 4-H clover emblem to carry her presentation along Calling 4-H "clover power", Miss Royer concluded, "You have to work for it but clover power is there for everyone."

Linford Martin was the master of ceremonies.

Try A Classified — It Pays

HONORED FOR 25 YEARS OF SERVICE as adult leaders in County 4-H Club work are Fred Linton (left) and Paul Hess (2nd from left). Making the presentations were Marilyn Krantz, Senior 4-H Queen (center), Rhoda Stauffer, Junior 4 H Queen and M M. Smith, County Agent.

L F Photo

Farm Machinery

Every time I notice another farmer constructing a machinery shed, I recognize what a very good practice this is In fact, we should have more of these sheds on many farms Farm machinery is very expensive to buy and to maintain good management states that it should be stored out of the weather during the Winter months As we travel the rural areas of the county, we still see too much machinery stored outside during the Winter This is poor management and is very costly to the owner Also the big barns are a temptation to store the machinery in the barn, this is not the best practice and losses run high in case of fire A separate machinery shed including a repair shop is a very useful building and warrants the attention of more local farmers

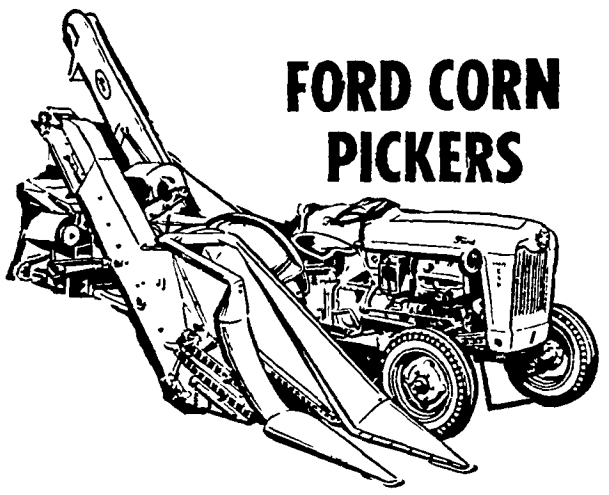
Purchase Quality Plants

One of the best ways to be assured of quality plants materials is to always deal with a local established reputable nurseryman reminds J Robert Nass, extension ornamental horticulturist at The Pennsylvania State University Check to see if plants are tagged and identifiable with specific variety names Look for a good choice of sizes, colors and shapes to fill your needs

Pull Weeds During Fall

It is a good practice to pull those pesty weeds now, remind extension ornamental and vegetable specialists at The Pennsylvania State University Each weed that goes to seed could mean 5,000 or more weeds next year By getting rid of them now, you should have a better garden next year.

SAVE CORN... SAVE MONEY



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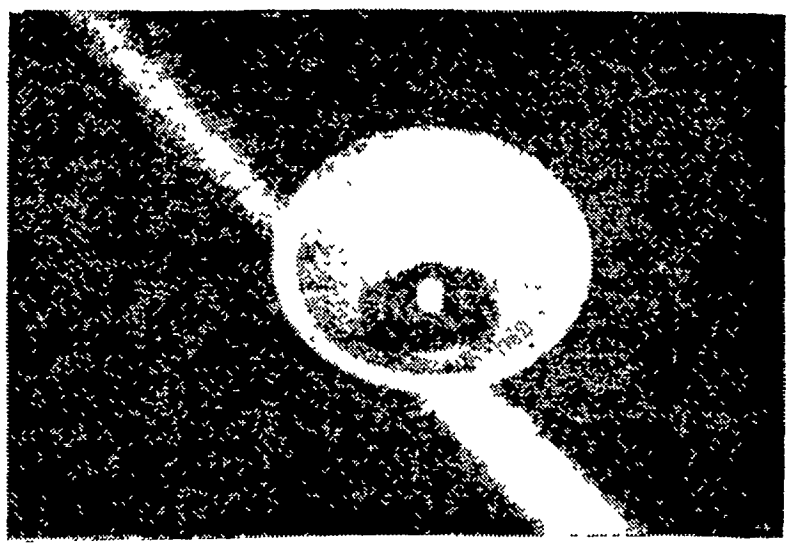

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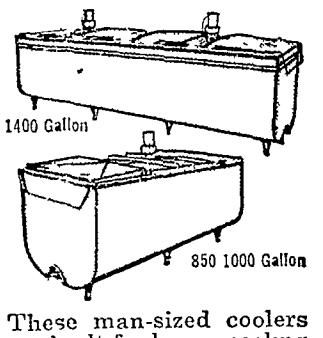

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Problem Can Be Solved -- Poultry Manure Handling In Suburban Areas

G. O. Bressler
Professor of Poultry Science
Pennsylvania State University

An economical method of drying poultry manure inside a poultry house without the formation of offensive odors has been developed at Penn State University. Poultry droppings when voided contain between 75 and 80 per cent water The drying system is designed to begin evaporating water immediately and reduce the water content to about 30 per cent before removing the manure from the house. This reduces the quantity of manure to be handled to about ⅓ the initial amount produced, thus saving in handling and hauling costs Equally important is the advantage that the drying method used prevents growth of the anaerobic bacteria (growing in the absence of oxygen) which produce the offensive odors.

The drying system was developed as a component of the sloping wire floor egg production system Basically, it consists of blowing air at velocities over 500 feet per minute across the manure as it falls to the floor underneath the sloping wire along with stirring the manure several times daily Fans circulating air are mounted underneath the birds housed on the wire floor and about 15 inches above the manure Fans are centered over floor areas 10 to 12 feet wide and spaced 50 feet apart lengthwise to the house. All fans but the one next to the cross elevator located at the end of the house blow air in a horizontal fashion. The fan next to the cross elevator is mounted so as to blow air directly downwards into the manure at velocities of 1000 feet per minute These fans, circulating the warm house air across the manure at high velocities. results in rapid surface drying Frequent stirring constantly exposes new moist surfaces of the manure to the air

Stirring is accomplished with a specially designed device which also serves as a cleaning mechanism.

It is time clock controlled and through a series of reversing switches the system is automatic Cleaning can be automatic or manually controlled

When the manure is removed from the house at 30 per cent moisture it is finely textured and dry to the touch It is ideal for field application or it can be further processed with a commercial dryer After the later drying stage moisture content is cut to less than 10 per cent and the manure can be stored safely without producing offensive odors Several potential sales outlets are now being explored for use of the dry fine powdered manure.

The first stage of drying inside the poultry house costs around $3/ton of 30 per cent moisture manure remaining This cost is calculated on the basis of the net increase in kilowatt consumption for ventilation because of the drying fans mounted directly over the manure. Cost per kilowatt is assumed at 1½ cents The cost does not include capital investment for the additional fans Electrical costs for stirring are negligible To dry the manure from about 30 per cent to less than 10 per cent adds another $2 to $3/ton of dry manure Thus, for around $7/ton for electrical and fuel costs a saleable product can be produced It is saleable, because the offensive odors so common to poultry manure have been eliminated and is in a physical form which can easily be handled The chemical content has excellent plant growth capabilities

More detailed information can be obtained by writing to Dr Glenn O Bressler, Poultry Science, Department, Penn State University, 212 Animal Industries Building, University Park Pennsylvania 16802.

SLOPPING WIRE FLOORS are used by I. R. Musser, Mt. Joy R1, for 9,000 layers. He has experienced an excellent mortality rate for the first eight months on this flock with one-half of one percent per month. L. F. Photo

ALLEN E. TATE, Personnel Assistant at Victor F. Weaver, Inc., (2nd from right) and Jay Irwin, Associate County Agent (right) watch workers on the production line. L. F. Photo

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Force-Molting Layers

By Floyd W. Hicks
Penn State Poultry Specialist

In the poultry business we are challenged to use the present respite from the struggle for bare survival to investigate, analyze and plan programs for future more rigorous economic times. The managerial decision of possible force molting benefits becomes an important question under alternative enterprises when faced with certain economic conditions

A limiting factor to consider would be the marketing channels available. For the shell egg trade we need some realistic evaluation of the practice and its product Surely, we have the alternative channel of egg breaking increasingly available to us

But it seems economically wasteful to the Pennsylvania industry to unconditionally condemn the practice in total — and not accept the fact that at least the first five months of production by molted layers are acceptable for the shell egg trade, usually. We must keep in mind, however, that as the force-molted production period progresses it takes more time to grade the eggs as the quality changes In the final analysis, quite a few producers are utilizing the practice under certain conditions and apparently doing it rather successfully.

The all-important pros and cons of the practice should be inspected rather closely according to current economics and prospective economic conditions.

In most "cost of production" budgets, bird depreciation is the second largest cost component in egg production Force molting has been described as one practice that could reduce this cost — under certain circumstances

We see familiar figures relative to rules of thumb concerning production, performance and feed per dozen eggs, etc, however, the important coefficients to become familiar with are the following

Feed in pounds/Dozens X size = coefficient and; Price per dozen/Dozens X size = coefficient

Both of these coefficients take into consideration egg mass as a production factor and are relevant to force molted flocks

If we cut our average housing cost by 50 percent, out potential gain would only be one cent per dozen — if we lost no performance with the cheaper house An equal saving would result from only a 14 percent reduction in hen depreciation

Any consideration of force-molting must include analysis of at least seven factors

1 Rate of Lay
2 All Quality Factors
3 Egg Size
4 Price Spreads
5 Flock Depreciation
6 All Relative Costs or Alternatives
7 Management Factors

In most poultry enterprises, egg production level is the major factor contributing to income — all other factors being equal In some reports, production appears to be 20 to 30 percent lower in molted flocks We would prefer to hope that only well-managed, healthy pullet flocks, of a strain that characteristically molts well, would produce better after molting than this

A pullet flock may average 70 percent production during the first eight months of lay On the other hand, after going through a forced molt, an old flock might average 50 percent production for a similar period

One must consider the egg production egg quality and house capacity for the total pullet year period versus the pullet flock production, etc for eight months, a rest period and subsequent production, etc for an additional five months Egg quality and size associated with price received then become very important in the decision to force-molt.

If old birds were consolidated, so that all facilities were used 100 percent, the facilities might produce 90 percent as many eggs as the average production for a pullet flock over the longer period The decision to consolidate is not the most desirable choice for a poultryman to make, because of the multiple age factor and disease challenge

Egg quality means different things to different people To a poultryman, it might mean shell texture, or the number of cracked eggs, or even the "results" of a grade-out slip To the processor, it might mean how the eggs look under the candling light, how well they handle with automatic equipment and pack, or the prevalence and characteristics of customer complaints

Despite the measure of quality whatever it might be egg quality "seems" to be associated with age of the birds Mere age alone is not the only final criteria of quality, however It would seem that production span rather than age is more important in effect on egg quality

There is no question that there is a significant egg size differential between the two production periods considered. Value of the product then becomes important as total price received for the blend yield is accented

One of the main arguments against force-molting is that of the excessive size of the eggs. The extra cost of producing these larger eggs from older hens is recognized but the processors do

(Continued on Page 29)

CAGE LAYER HOUSE on the Plain and Fancy Ranch is shown by Henry S. Bowman. Bowman is the production manager. L F. Photo

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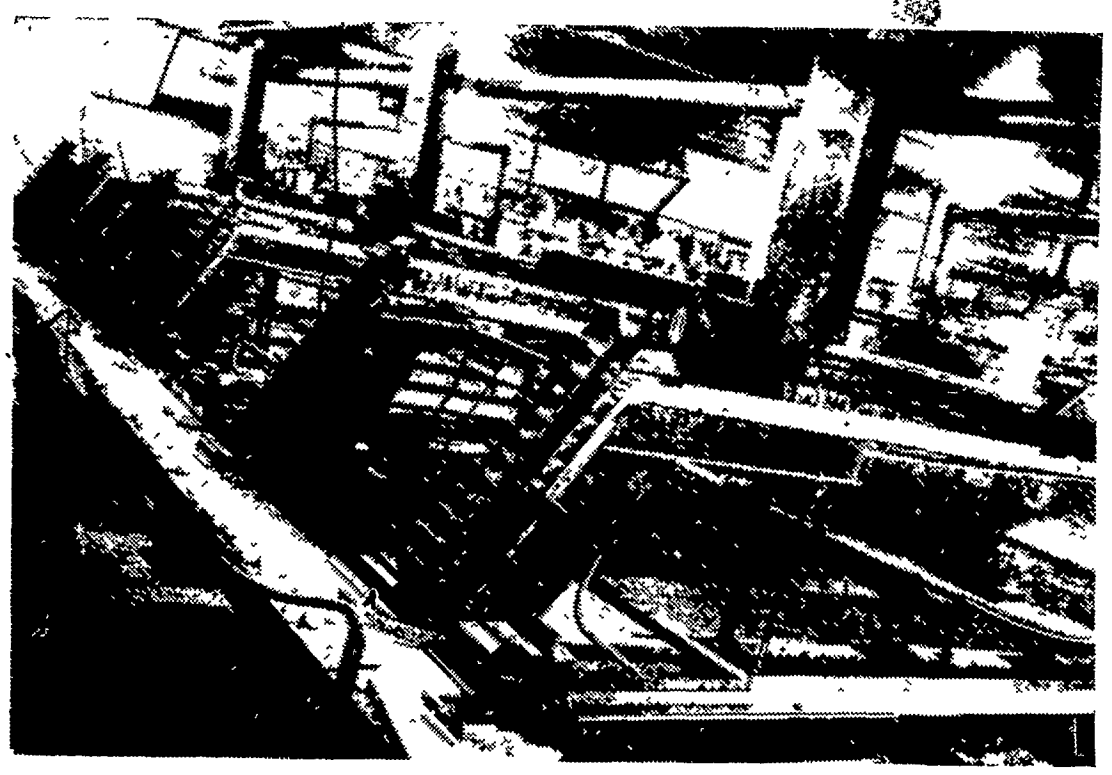

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● The Outlook

(Continued from Page 17)

situation as accurately as possible and to make future plans accordingly.

What are these trends?

First and foremost, is the trend toward bigness Continuous expansion in the size of individual businesses is apparent everywhere, and most of the eggs and broilers sold in this country are now produced on "farms" of a size which didn't even exist a few years ago. There is no indication that this situation is slowing down

Equally significant is the trend toward combining many segments or functions of the total production operation in a single business unit Commonly this is called integration and, like the trnd toward bigness, there is no indication that it is losing its momentum.

Everywhere there is greater use of credit and borrowed capital Not only must the poultryman be able to borrow for use in his own operation, but he must be a keen judge of his own customers and be able to extend credit where it is justified.

Fourth, is a greater diversity of products through various forms of further processing. New markets are being developed, especially in the "convenience food" area, and the poultry industry can and will take advantage of these.

Price stabilization, at least to a degree which will minimize the depressions of the past, is undoubtedly on the way. Its operational details are not yet clear, but the concern of industry leaders for action is clearly evident and will in all likelihood bring some sort of effective program.

The future undoubtedly holds many further technological changes and advancements, and the poultryman who survives will be the one who takes advancements, and the poultryman who survives will be the one who takes advantage of these. We need better ways of handling and disposing of waste products, particularly manure. We need more refined means of controlling certain diseases and a positive preventive program which will minimize risk of disease losses We need better ways of handling the products (eggs and broilers) to reduce the losses which result when a product, already produced, is spoiled by cracking it or otherwise lessening or destroying its market acceptance There is no doubt that such problems as these will yield in the fact of persistent research efforts.

In other areas, e g, breeding and feeding, the long-term gains which have made the production of poultry products extremely efficient, will continue Breeders will pay an increasing amount of attention to the problem of lowering body size of egg strains, while increasing the rate of gain in broiler strains. Ways of formulating rations to take maximum economic advantage of such variables as, a) price of ingredients, b) age and strain of bird, and c) climate, will no doubt be refined.

In an industry which has been distinguished by its headlong rush to do things just a little "better", especially during the past two decades, Pennsylvania poultrymen have unique opportunities to succeed. We are literally surrounded by what is perhaps the largest egg and poultry market in the world — the great urban centers of the Northeastern U S. We are on a direct line between the major grain growing areas of the mid-West and these markets We have land and capital and, most important of all, people with know-how.

All the ingredients are here for a good future for Pennsylvania poultrymen.

Rug Buying Tip

The cost of a rug or carpet depends on the basic fiber content, total amount of surface yarn, style, and method of construction, explains Mrs. Helen T. Puskar, Penn State extension home furnishings specialist A carpet or rug with a densely packed pile will look better and give longer wear than one of the same fiber with sparse surface pile. Choose the best quality carpet or rug your budget will allow is a good rule to follow

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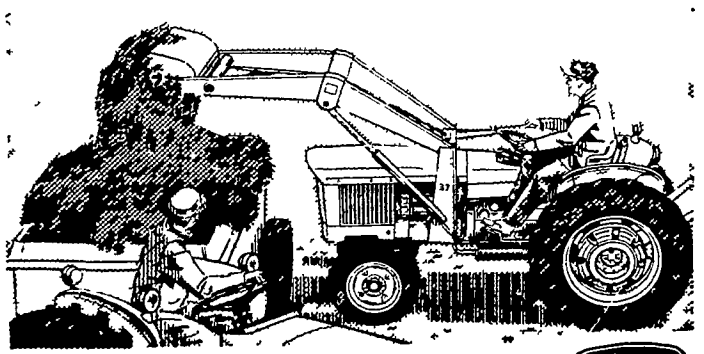

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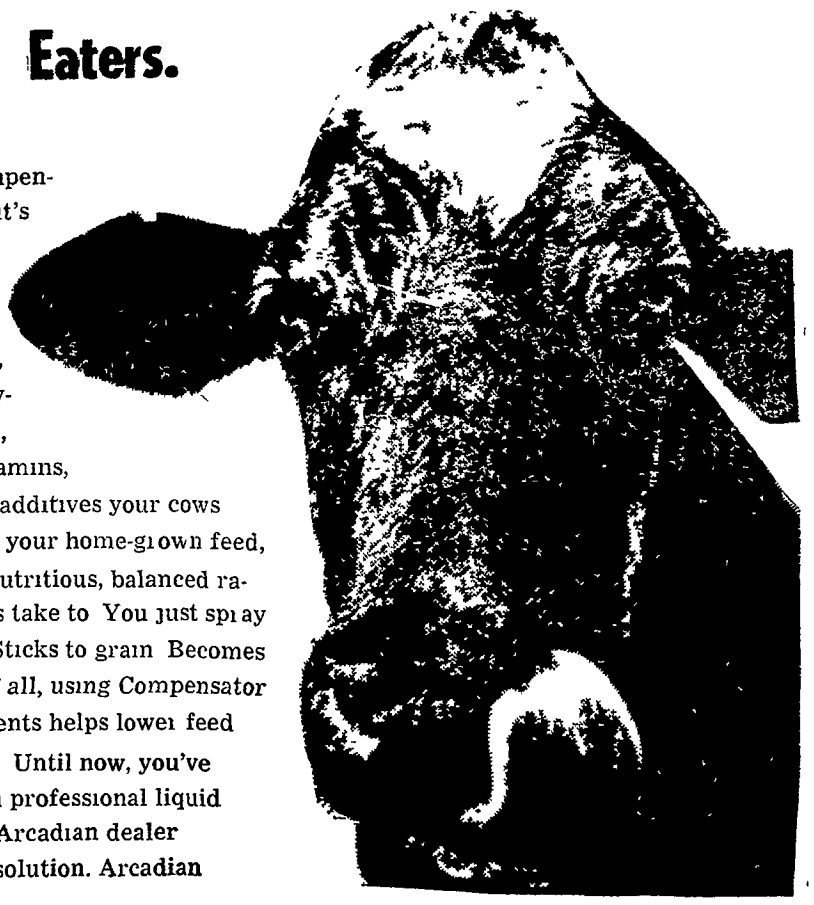

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Hospitals Use Sixteen Shell Eggs Per Bed

General hospitals in Connecticut use 16 shell eggs "per bed" per week Convalescent homes use 9 8 shell eggs per bed per week State institutions use 10 75 shell eggs per bed per week

"These astounding and interesting figures, provided by Robert Goldman, Chief of the Connecticut Marketing Division, are found in a joint study by the Connecticut Department of Agriculture, the Extension Service and ERS of USDA with the mundane title, "The Feasibility of Egg Breaking in Connecticut," reports Mal Cleland of Lincoln, Nebraska, 1st Vice Chairman of the Poultry and Egg National Board

Ir addition, these researchers found that

— School lunch uses 1/10 of a shell egg per meal served, largely in puddings and baked goods

— Restaurants use one shell egg for each $10 25 gross business

— Bakeries use one shell egg for each $9 45 gross sales

All of these are not total egg useage — but shell eggs used.

Over 50% of the eggs used by hospitals surveyed, which included 4 641 beds, were served poached, fried or boiled For all three types of institutions nearly a third of the shell eggs were served as omlets or scrambled

In the restaurants surveyed, nearly twice as many shell eggs (36 6%) were served as omelets or scrambled as there were fried, poached or boiled

On the point of research investigated, the workers reported that the volume of liquid eggs currently being used was only 531 gallons per week

The potential, estimated at 50% of the current shell egg useage for scrambled, omelets, puddings and baked goods, would increase this to 5,017 gallons of liquid per week

The Connecticut report also points out for the total study that:

— Bakeries already use in shell egg equivalent about 30 times as much product as shell eggs

— No data were reported on egg product use by restaurants

— The school lunch program uses nearly as much dried (shell egg equivalent) as fresh shell eggs.

— State institutions were heavy users of frozen eggs but this was equivalent to about 25% of fresh shell useage

— The convalescent home useage of egg products paralleled that of the state institutions

— General hospitals useage of egg products (largely frozen) was only about 16% as much as fresh shell eggs

If the Connecticut data were converted to the same basis as the PENB estimates on home egg useage, total egg consumption would then be as follows

General Hospitals — 18 6 eggs per week per bed, Convalescent Homes — 12 3 eggs per week per bed, State Institutions — 13 5 eggs per week per bed

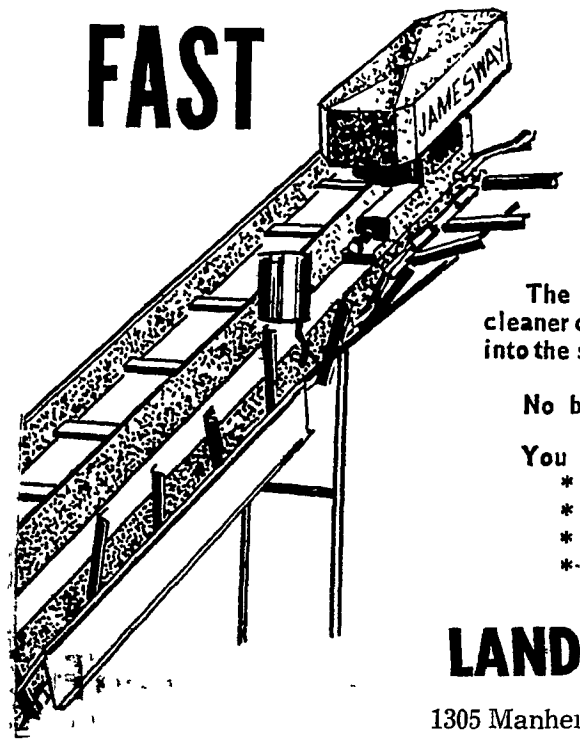
The national average consumption of shell eggs — both in the home and in eating out, amounts to about 4 eggs per week per person

"It has long been known that eggs play a major part in the diets of both the young and the old This new factual information, reporting shell egg useage on a per bed basis, and per dollar of gross sales for restaurants and bakeries, will certainly be helpful in egg promotion," added Dr L A Wilhelm, president of PENB

Consider Beef Chuck A Good Buy

Beef chuck is a meat cut full of value and you may find it frequently on sale, points out Harold E Neigh, Penn State extension consumer economics specialist When you buy a pot roast get a round bone or arm bone chuck roast and have it cut extra thick For one meal, cut off a boneless piece from the round end of the roast for beef stew, cut a piece from the center for a one-meal pot roast, and split the remaining piece for Swiss steaks

FAST MANURE



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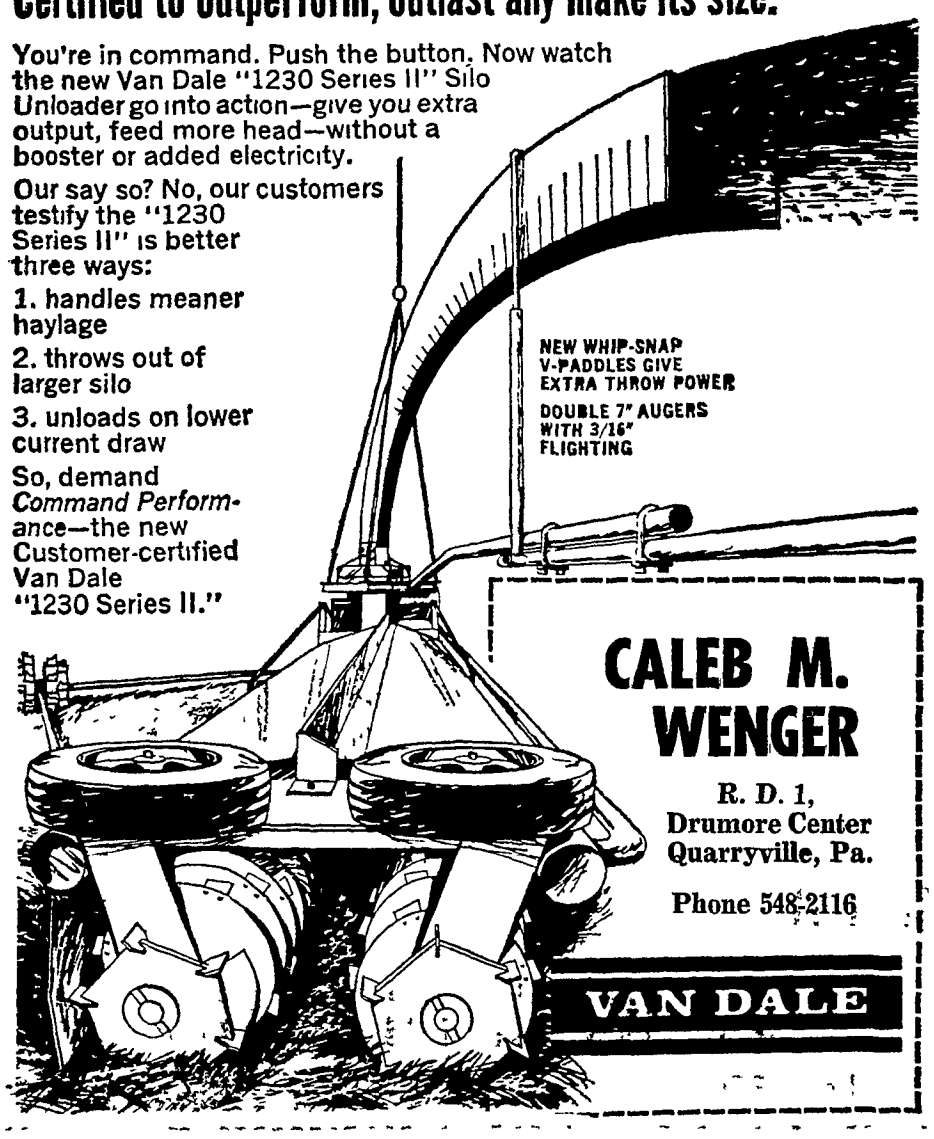

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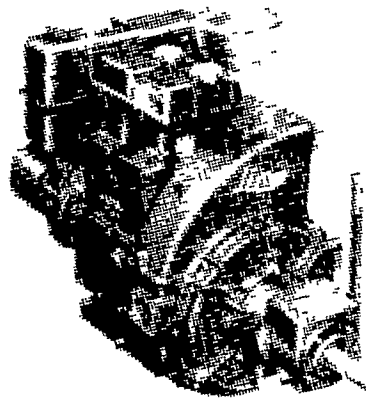

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● Plan For

(Continued from Page 17)

Vaccines given to sick, unthrifty, wormy, poorly tended birds, or vaccines improperly administered do not confer the desired immunity, rather they serve only as an added stress to the birds To add further insult, the grower goes away with a false sense of security, thinking that his pullets are immune to these diseases when in reality they are not Instead, they may be even more susceptible than before the vaccine was administered.

There are four general factors that have direct influence on the outcome of the pullet. If we were to enumerate these factors they would be:

A Hereditary and congenital vigor Chicks that are from breeders that are disease-free and are resistant to leucosis have a decided advantage over chicks of unknown history.

B Nutrition — Here we are concerned with the nutritional quality of the feed from day one through the growing of the pullet. Marginal nutritional deficiencies are expressed in different ways and may vary from a lowered thriftiness or resistance to obvious deformities such as perosis, curled toe paralysis, encephalomalacia, rickets, etc

C Environment — This is the husbandry or management care of the pullets This is the area of action where the grower has complete control and responsibility There are few, if any, shortcuts in good pullet care Efficiency adaptations make the job easier but there is no substitute for "excellent" management and

D Disease Control — Here we consider the control of virulent infectious diseases of poultry that cannot be controlled by management alone

None of these four factors are sharply delineated All overlap with one or more of the other factors A complete pullet program must consider the breeder health — free from pullorum fowl typhoid, avian tuberculosis, lymphoid leucosis, and Marek's Disease Sound management, vaccination and preventive medication. The better the first three factors are, the easier control becomes

Pullets should be reared as nearly as possible or feasible like Specific Pathogen Free (SPF) birds SPF birds are deliberately grown and maintained under the strictest of sanitation, isolation and security To be of value as a source of eggs for research or biological products production, the hens must be free of salmonellae infections, Newcastle Disease, infectious bronchitis, avian encephalomyelitis, lymphoid leucosis and, if possible, Marek's Disease

With these goals in mind, a pullet health program would include

1) Strict sanitation, isolation and security of the pullets.

2) One age pullet per farm with all in, all out practices

3) One caretaker only per flock and he must have no contact with other poultry

4) Chicks from healthy breeders and reputable hatcheries

5) Feed of known high quality

6) Exceptionally good grower care

7) Coccidiosis and worm control program for floor-reared and floor-brooded pullets

8) Vaccination program tailored to the area of the pullet buyer Basically, pullets should be vaccinated only for Newcastle Disease, infectious bronchitis and avian encephalomyelitis Other diseases such as fowl pox, laryngotracheitis and fowl cholera can usually be prevented by conscientious management and security practice except in extremely densely poultry pouplated areas; even then, only killed or attenuated vaccines should be used for these diseases.

9) Health monitoring program to ascertain the immunity levels and vaccine response

10) Complete records maintained on all flocks to provide a complete farm history for the health prognosis of future flocks

11) When chemicals, additives and biologics are used, follow instructions then record why, how and when used plus serial number and/or contents (concentration, etc.).

12) Proper disposal of dead birds (preferably incineration), vaccine vials and drug and insecticide sacks -

13) Use only approved insecticides and miticides

14) Sanitation and security precautions of service crews, loading crews and servicemen.

Winter Grain

The preparing of the ground for the Fall seeding of Winter grain should include the working of the lime into the topsoil Ground that is to be seeded to a legume next Spring or Summer, and needs lime, should get that application this Fall while the ground is being worked The spreading of the lime on top of the grain this Winter or early Spring is not the best way to get the most value from the lime Lime needs from four (4) to six (6) months time to sweeten the soil and will not be able to correct acidity in a few weeks time A complete soil test will give the amount of lime needed and this should be incorporated into the soil this Fall A balance between the lime, phosporus, and potash is needed for best yields on all soils

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2 years credit terms. Credit can be arranged prior to sale.

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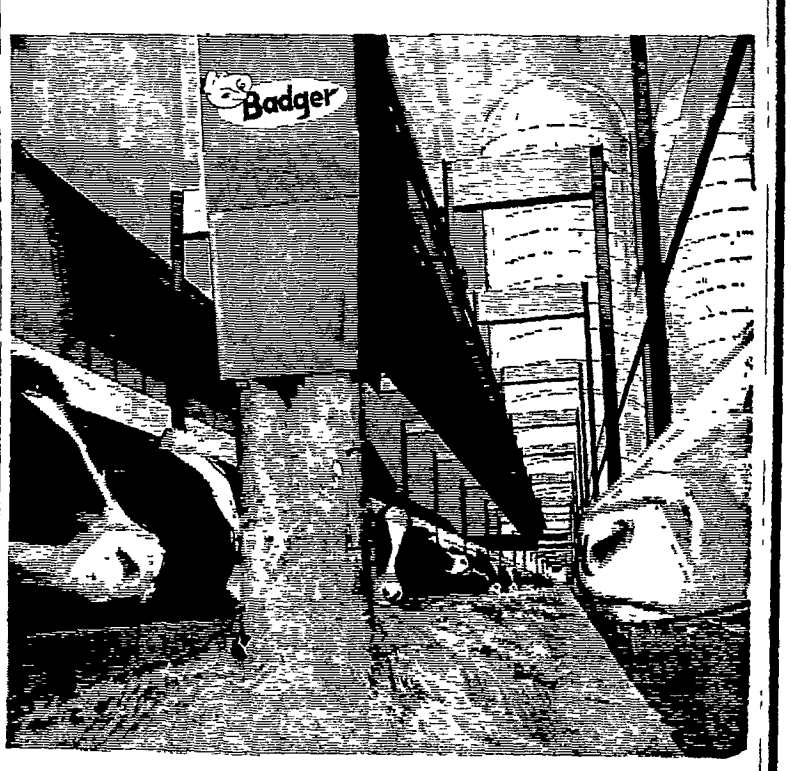


Self-Propelled Bunk Feeder

Out performs all others. Faster, safer, less expensive too. A one h.p. motor propells a 150 ft. feeder. Delivers 1,200 pounds of corn silage per minute. No feed separation. Put it outside or inside — small lots or large. Ask us for full details.

Badger makes things move

Show-Ease Stall Co.
Lancaster

Isaac W. Hurst
Blue Ball

Carl L. Shirk
Colebrook Rd., Fontana

Grumelli Farm Service
Quarryville

OXFORD PICKLE COMPANY

South Deerfield, Mass.

Invites our 1969 Cucumber Growers and all other interested parties to attend a meeting at the Fire Hall in Intercourse, Pa.

WED., OCT. 22 - 7 p. m.

To discuss results of the past season.

For more information contact

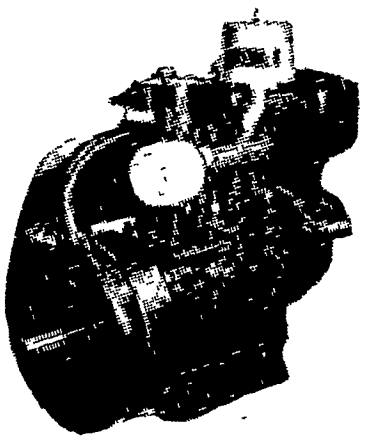
HARVEY G. GOOD PLANT FOOD STORE

Intercourse, Pa Phone 717-768-8451

"Cucumbers are a proven cash crop"

★ "Petter Power Pays" ★

WORLD LEADERS IN DIESEL ENGINE DESIGN



Petter

1½ to 45 H.P. Continuous Rating

MAKE US PROVE IT!

Over 1,000 Amish farmers already have. They have found that Petter delivers all it promises. Our diesels provide long working life, dependability and good cold starting characteristics. Make us prove it.

IT GOES MUCH BETTER POWERED BY PETTER

For Prompt and Efficient Service Call
YOUR AUTHORIZED PETTER DISTRIBUTOR

GEHMAN BROS.

Gas and Diesel Engines Sales and Service

1 Mile North of Terre Hill on Route 897
East Earl, R D 1, Pa. Phone 215 445-6272

WE ARE AS CLOSE AS YOUR TELEPHONE

For The Farm Wife

(Continued from Page 20)

onions and mushrooms on top. Melt remaining butter in a separate saucepan; blend in next four ingredients; cook 1 minute. Gradually add 2¼ cups milk. Bring to a boil, stirring constantly. Pour over pheasant and vegetables. Cover. Bake in a preheated very slow oven (275 degrees) for 2 hours. Remove cover; sprinkle parsley on top. Allowing 3 to 4 per person, wrap dates in bacon slices; cook slowly in skillet, turning to brown evenly. Place around casserole. Makes 4 servings

Our forefathers formed the American traditions of feasting. When the harvest was gathered and larders filled, families gathered to give thanks and enjoy the prized recipes of colonial good wives and native dishes adapted from the Indians Along with some of the aforementioned foods this Indian Persimmon Corn Pudding may have been served at one of their meals

INDIAN PERSIMMON CORN PUDDING

- 6 very ripe persimmons (if persimmons are unavailable substitute 1 (1-pound, 13-ounce) can peach halves, drained)
- 1 tablespoon fresh lemon juice
- 2 tablespoons light brown sugar, firmly packed
- 1 package (14-ounce) gingerbread mix
- 1 package (8-ounce) corn muffin mix
- 3 tablespoons grated orange rind
- 2 eggs
- ⅓ cup buttermilk
- 3 tablespoons butter or margarine, melted
- 3 tablespoons orange marmalade

Light cream
Freshly grated nutmeg

Peel persimmons; mash to make about 2 cups pulp Add lemon juice and brown sugar. Pour into a greased 1½ quart round cake dish. Blend next three ingredients Add eggs and buttermilk. Beat by hand ½ minute. Set aside 2 cups batter. Spoon remainder over fruit. Blend butter and marmalade into reserved batter Pour into 12 greased 2½ inch muffin pan cups Place cobbler on lower shelf, muffins on upper shelf of a preheated moderate oven (375 degrees) Bake muffins about 20 minutes, cobbler 30 to 35 minutes Cool cobbler 10 minutes Serve warm with cream flecked with nutmeg Makes 6 servings and about 12 muffins

Force-Molting

(Continued from Page 25)

not like the extra labor associated with these out-sized eggs. The consumer likes larger eggs generally and would seem that the processor should provide the pack, with the "extra costs" included.

Other things being equal, the average egg prices received from pullets will be lower than from hens, because of the egg size differential. When total yield, or "egg mass", is considered then it is another matter. Therefore, timing of the flock, when the egg size-price differential is greatest, is the only justification for a force-molted flock Accurate price forecasts then become very critical to success.

In conclusion, pullet flocks generally will return more profit than force-molted hens, due to volume and quality of eggs. But there still remains an opportunity for a limited usage of force-molting by certain individuals under certain set of conditions. It would appear that there might be an expansion in force-molting as an alternative enterprise. This is why detailed studies are important **now** — in order to move efficiently into this enterprise, under Pennsylvania conditions. All advantages and disadvantages must be realistically considered for profit potential, with **all** costs recognized.

Co. Poultry

(Continued from Page 19)

executives The very close margins they work with soon eliminate the inefficient operator.

The poultry industry touches every family in Lancaster County either by supplying them with eggs and meat or by furnishing them with supplies, materials and labor

Lancaster County's reputation is undisputed as a leader in breeding, producing and marketing poultry products

Summer Forage

I'd like to repeat the word of caution about the using of frosted sorghum sudangrass hybrids, with the wide use of this rapid-growing Summer forage crop there is bound to be many growers with growth left at frost time. The frosted crop should not be used as pasture or green chop for at least seven (7) days after the killing frost, and the plants are completely dried out and paper brown. However, the frosted crop may be made into silage soon after the frost and allowed to go through a complete fermentation process for at least four (4) weeks before using. Growers with these hybirds are urged to give special attention to their handling in order to avoid the poisoning of livestock.

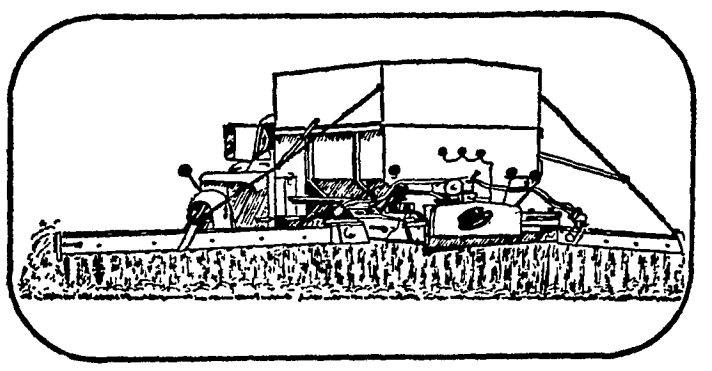
PIONEER FEEDS

Local Farmers Know a Good Feed When They Try It !

RED COMB PIONEER
SINCE 1870

ELMER M. SHREINER
Trading as Good's Feed Mill
Specializing in DAIRY & HOG FEEDS
New Providence, Pa.
Phone 786-2500

Apply Lime In The Fall For A Better Crop Next Summer



Fall liming assures proper limestone distribution in the soil, ready for spring planting. The freezing and thawing of winter aid in the process of limestone dissemination. So, why wait, correct your soil deficiency now by liming, and reap a bigger harvest next summer.

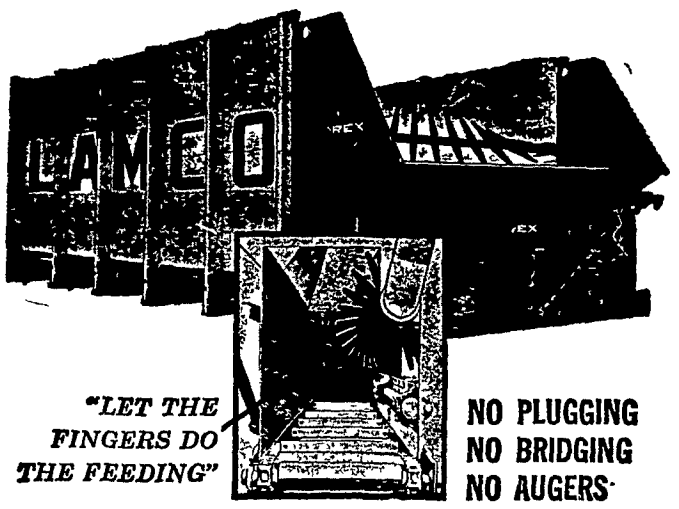
MARTIN'S LIMESTONE
Blue Ball, Pa. 354-4125 Gap, Pa. 442-4148

HERE ARE 6 WAYS WE COULD SKIMP ON THE FAMOUS LAMCO FORAGE BOX

1 Use a Jerky Ratchet instead of SMOOTH WORM DRIVE

2 Replace our Safe Heavy Duty Outfeed Apron with a dangerous auger.

3 Use common beater in place of our Spiral beater which peels off the material. No Bunching — No Plugging



"LET THE FINGERS DO THE FEEDING"

NO PLUGGING
NO BRIDGING
NO AUGERS

4 - Skimp on a Plain open Jaw transmission in place of our Protectively enclosed unit.

5 - Replace our Positive expensive worm drive with open gears on our Lower Beater Drive

6 - Use ordinary soft wood for our main Stringer and Cross pieces instead of Strong Oak.

BUT . . .

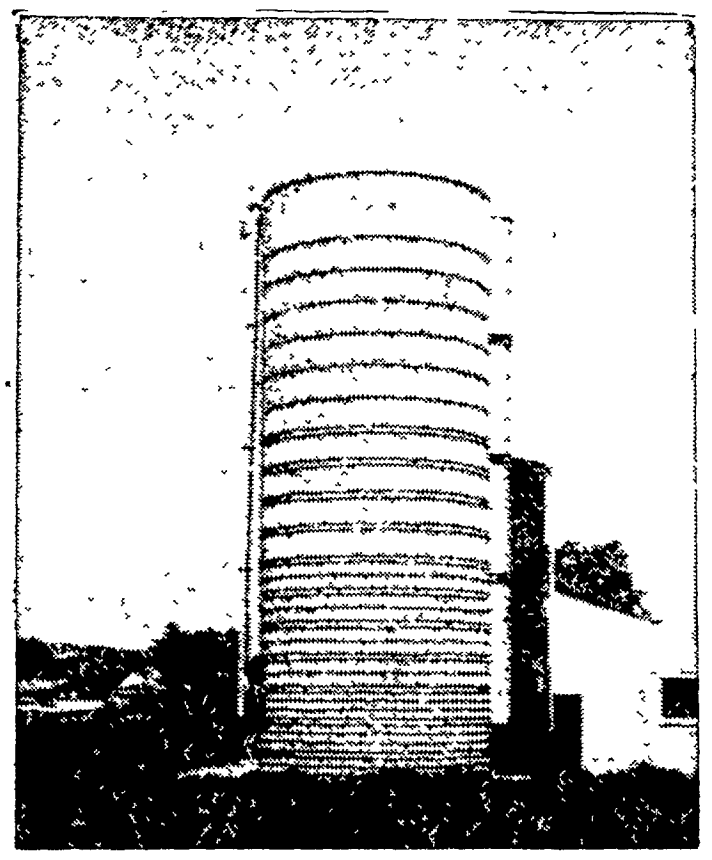
We won't skimp — We know how valuable Farmers' time is in the Harvest.

Lamco is Safe — Smooth and Trouble free

KINZER EQUIP. CO.
Your Equipment Center in Lancaster County
Box 23. Kinzer, Pa. Phone 442-4186

TERRE HILL SILOS

MONOLITHIC & CONCRETE STAVE SILOS



More Quality More Strength More Economy

Silos ● Silo Unloaders ● Bunk Feeders
Silage Distributors

TERRE HILL SILO CO., Inc.
TERRE HILL, PA. Phone 445-3911
SINCE 1927

Marketing Today And Tomorrow

By A. Kermit Birth
Agricultural Extension
Economist, PSU

Marketing Today and Tomorrow

How will eggs be marketed five or ten years from now?" is an often asked question It also is one which has been subject to much speculation Yes, change will take place Current rumblings of the change, perhaps, will turn into reality tomorrow Marketing in general will change but it may not be too different from methods employed by some marketers today

Some say, "One cannot predict what the future may bring' Perhaps this is true But, remember, all transactions are made for the future Thus, it is necessary to have some concept of what may take place in the future if we are to plan ahead Judgements and decisions are based on the decision makers' past experiences, knowledge and anticipated future developments

Some of the changes will be brought about by changes taking place outside the industry while others will be influenced by changes taking place in the industry. Outside influences might be consumers' attitudes toward eggs, competing foods, dietary changes, health factors, and transportation and retailing systems.

Marketing has undergone many changes in recent years Included among these are changes in egg handling techniques, facilities, and organization Each change appears to be aimed at increasing the efficiency of marketing.

But what is marketing? We read and hear a lot of statements such as, "The egg industry must place more emphasis on marketing", "The industry must become market oriented", or "The industry must begin marketing eggs" These appear to imply that the industry has not been marketing eggs

If one were to ask several persons to give their interpretations of marketing, he might get different definitions of marketing from each These definitions might range from simply promotion and advertising to those encompassing all functions of production and marketing But, marketing is much broader than advertising and promotion These are, however, a part of marketing For discussion purposes let's consider the following definition of marketing Marketing consists of providing consumers with
the right product
in the right quantity,
in the right sizes,
in the right form;
in the right place,
in the right light;
at the right time, and
at the right price

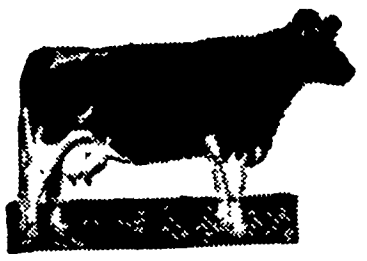
Marketing as defined above begins before eggs are produced It is necessary to plan production to provide the marketing firm with the quality, sizes, and quantity consumers demand at a specific price These are factors which might affect consumer preference The description of the right product may vary among producers marketing firms and/or distributors

The ***right quantity*** seems to be the marketing aspect that is frequently overlooked by many in the industry This is apparent since there are periods of over and under production in the United States Marketing should regulate quality and quantity of both total volume and volume of the various sizes of eggs that move to market Marketing can bog down if the movement of eggs from farms does not match the flow of eggs from the processing plant to the retailer or the consumer. There are marketing firms in Pennsylvania which are striving to coordinate their egg procurement to market needs

The right form would include packaging and type of egg products marketed such as shell, liquid, frozen and/or dried eggs. Included in packaging would be size of package For instance, shell eggs might be packed in

(Continued on Page 31)

PUBLIC DAIRY COW SALE



THURS. NIGHT, OCT. 16

Starting 8:00 P.M. Sharp

Sale located 5 miles North of Rt. 222 along 897, 2 miles North of Reinholds.

55 HEAD HOLSTEINS

This consists of one complete herd from Wayne County. These are extra good cows that will change every day. Most of them are recently fresh and the balance are close.

Will also have some top individual cows fresh in the last two weeks plus a few springers and a few feeders to be sold first.

Health charts night of sale.

Randal Kline — Auctioneer
Vernon and Ray Kline — Owners

Phone area code 215 267-2368 or 267-2298

NOT RESPONSIBLE FOR ACCIDENTS
REFRESHMENT STAND

Public Auction

FRIDAY, OCT. 17, 1969

STARTING AT 10 A. M.

20 to 30 TRACTORS

MANY MAKES AND MODELS

International, Ford, John Deere, Allis-Chalmers, Case, Massey-Harris, Massey-Ferguson, Oliver

FARM MACHINERY

Harvesters, mowers, cornpickers, blowers, hay balers, etc
Some Lawn and Garden Equipment

Attention DEALERS & FARMERS:
Bring your own surplus equipment in to be sold on consignment.

Dry Goods man will be here for the Ladies.
TERMS — CASH

We buy, sell, trade, wholesale–daily.

Used Parts for most make & model of Tractors & Farm Machinery.

CONDITIONS BY

WENGER'S FARM MACHINERY, INC.

So. Race St. Myerstown, Pa

717-866-2138

Rentzel and Horst, Auctioneers

HEAD 1000 HEAD

(STATE GRADED)

VIRGINIA YEARLINGS

STEERS HEIFERS

Thurs. Oct. 16

7:30 P.M.

Sponsored by
Marshall Feeder Cattle Assn.
Norman Coyner, Pres.

FAUQUIER LIVESTOCK EXCHANGE

INCORPORATED
MARSHALL, VIRGINIA

J. G. Simpson, Mgr.

Tel: 703 364-4861

PUBLIC SALE

Of Valuable Farm Machinery And Dairy Cattle

SATURDAY, OCT. 18, 1969

At 9:30 A.M. Sharp

At R. D. #1, Wrightsville, Pa. in Hellam Twp. Take Accomac Road off U.S. 30 near Wrightsville and take first stone road to right. Watch for sale arrows. The undersigned having sold his farm will sell at absolute sale the following—

FARM MACHINERY

John Deere 60 tractor with cultivators, Oliver Super 77 tractor with cultivators, John Deere B tractor with cultivators, John Deere 24 T baler with thrower, John Deere 8 W mower, John Deere 4 bar hay rake, New Holland hay crusher, D. Bradley hay & corn elevator, John Deere 13x7 grain drill, John Deere 290 corn planter, 2 rubber tire wagons with sides and unloading units, 2 rubber tire flat bed wagons, Farmall grain box wagon, John Deere offset disc, John Deere 4 gang disc, 2 John Deere spring harrows, Brillion cultipacker, Oliver 1 row #5 corn picker, Brillion rotary chopper with blower, John Deere #25 combine, manure loader with bucket & snow blade, 3 section land roller, Oliver manure spreader, P.T.O. used only 6 month, Oliver 3 bottom 14" plow, rotary hoe with 3 point hitch, Case transport disc, Century sprayer trailer type, rotary fertilizer spreader, 2 row tobacco planter, 2 one horse shovel plows, Minnich tobacco press, N.H. circular saw tractor mount, 3 point hitch for J. D. tractors, 3 hydraulic pistons, platform scales, rubber tire wheelbarrow, bag truck, electric fence posts, Sunbeam clippers, 2 tarps, few butchering tools, meat benches, Huffy riding mower, 50 ft. endless belt, two hole corn sheller and wagon load of usual small tools and items used on the farm.

DAIRY CATTLE & EQUIPMENT

21 Holstein Dairy Cows - 9 Guernsey Dairy Cows

some fresh by day of sale or soon after and balance spread over the year. Cattle are grade and registered, certified and accredited, TB Bangs tested within 30 days of sale. These cattle are very good high grade producing lots of milk. Wilson 250 gal. milk tank, 3 Universal milking units, pump & pipe for 38 cows, stainless steel strainers & buckets, stainless steel twin wash tubs, bucket rack, Jamesway feed cart, Girton feed cart, milk cans, good grain bags, also a wagon load of usual small tools & items used on a farm. Not responsible for accidents on day of sale. Refreshment rights reserved for Rohlers Sunday School Class.

AUCTS. NOTE: Farmers, if you want good clean machinery or need good dairy cows, be sure to attend this large sale. Everything will positively be sold at absolute sale, so come prepared to buy. Farm machinery will be sold first. Plenty of parking.

Terms: Cash

J. RAYMOND BAIR

Jacob A. Gilbert, Auctioneer
Russell E. Frey, Clerk

single or multiple dozen containers

The **right place** — where do we reach the consumer? It might be an institutional market or a consumer market Sales may be made to retailers or direct to the consumer, to small neighborhood stores or to supermarkets

The **right light** — this is the image of eggs in the minds of the consumer Not the image of eggs in general but the image of your eggs Pennsylvania's or John Doe's eggs This is where advertising and promotion enter the picture What does the consumer think of your eggs?

The **right time** — timing is very important Is the desired quantity of eggs available when needed? Also are the proper sizes and qualities available? The product must be available when the consumer wants to purchase the eggs, not when someone wants to produce them.

The **right price** — no matter how efficient a business is in terms of unit costs, if the unit price is below costs and income is less than expenses there is no profit

Marketing often is referred to as a controlling valve indicating the flow of product and information This would include information which should indicate preferences of consumers and the quantity of the product which is needed at the desired price In order for production to supply the marketer with the right product in the right quantity at the right price and at the right time, marketing must channel the information from the consumer back to the producer In turn, producers need this information to plan quantities of layers and times when pullets must be housed

Much of the emphasis being placed on marketing today is directed toward market orientation rather than product orientation — producing for a market — not producing to market

Yes, marketing as defined in this article is already being applied by some firms Perhaps more firms will follow this approach in the future

Overweight A Major Problem

Our society, with an economy of plenty but a lack of physical activity sets the stage in many cases for overweight, says Mrs Ruth J Buck, Penn State extension foods and nutrition specialist No age is spared the problem Generally at middle age, persons experience the greatest difficulty in keeping their ideal weight, although infants, teenagers and young adults are victims of unwanted pounds

9TH ANNUAL

SPECIAL FEEDER SALE

SATURDAY, OCTOBER 25, 1969
at 1:00 p.m. Sharp

Sale to be held at the Aberdeen Sales Company Livestock Market located in Churchville, Md on Rt 22, 6 mi east of Bel Air, Md, (via U S Rt 1) and 6 mi west of Aberdeen, Md, (via U S Rt. 40 or I-95 — Kennedy Highway).

600 HEAD 600
Hereford, Angus, Crosses — Steers, Heifers

Cattle will weigh between 400 and 1000 lbs and sold on out weights Majority of cattle are consigned from Harford, Cecil, Kent and Balto Counties It pays to buy acclimated cattle

These cattle will be sorted and sold in lots from 5 head to 30 head

We will accept animals as early as 2 days prior to sale

ABERDEEN SALES COMPANY
Livestock Auction Market
Aberdeen, Maryland

Phone 301-734 6050
Night 301-734-7105
301-272-1368

1969 SPECIAL CALF and FEEDER SALES

SOUTH BRANCH STOCK YARDS, INC.
MOOREFIELD, W. VA.

FRIDAY, OCTOBER 17
STATE GRADED CALF SALE
No calves over 600 lbs., no bulls or calves with horns, all calves graded and stamped.

FRIDAY, NOVEMBER 7
STOCK CATTLE AND CALF SALE
This will be clean-up sale.
All kinds of stock cattle and calves offered.

Both Sales at 7:30 P.M.

Sales sponsored by

SOUTH BRANCH STOCK YARDS
West Virginia Dept. of Agriculture and
West Virginia University

PUBLIC SALE

OF VALUABLE REAL ESTATE, ANTIQUES AND HOUSEHOLD GOODS

Saturday, Oct. 18, 1969 — 11:30 a.m.

To be held on the farm of John Cassel, west of Manheim Auto Auction (Rt. 72) along Junction Road, Lanc. Co., Pa.

Real Estate consists of following Part I — located along Junction Road 2½ miles southwest of Manheim — 6 room frame dwelling, bath, well, stoker fired furnace, situated on approx 5 acres (which is in meadow), small barn and approx 600 feet frontage

Part II located along Auction Road at Lancaster Junction — 14 room frame dwelling, well, 2-car garage, old shade.

Part III located along Mill Road off Junction Road, 2 miles south-west of Manheim, Rapho Twp — approx 9 acres of good pasture land with creek flowing through, plenty of shade.

Part IV 5 acres of woodland located in Penn Twp, near Lebanon Co line.

Real Estate at 2 00 p.m 10% down payment. Early settlement For information phone either 665-2455 or 665-5130

HOUSEHOLD ITEMS:

Frigidaire refrigerator (1 year old), G E Electric stove, G E washer and dryer combination, Coolerator freezer, king-size bed kitchen dinette set, living room suite, extra sofa, 9' x 15' rug, floor lamps, gossip bench, (2) matching 9' x 12' rugs, hall runner rug, dining room table (11 boards), China Closet, server.

ANTIQUES INCLUDING:

Old cradle, (2) grain cradles, copper kettle, stirrer, oil lights, shot flask, 2 old commode chairs, several old rocking chairs, double-barrel 12 gauge hammer gun, old Ingraham mantel clock old clocks, 2 needle point chairs, side-board with beveled-edged mirror, old walnut table, 3 rope beds, gold edge hall mirror, old secretary desk, corner shelf, library table, Standard sewing machine, wash stand, blanket chest, 6 old chairs, old picture frames, glass top jars, lots of bottles, crocks, old eye glasses, horse-hair robe old pitcher, dishes, sherbets knick-knacks, stereoscope and slides, family atlas, Martyr's Mirror, 3-prong forks and knives, scrapbooks

Other household items Inclinator (used for going to and from 2nd floor), luggage, Sunbeam pop up toaster, Hamilton Beach mixer, portable mixer, deep-fryer, electric blanket and numerous other items not mentioned

Sale by

JOHN K. CASSEL
R#1, Manheim, Pa.

Diller and Kreider, Aucts.
Newcomer, Morgan and Roda, Attys.
Lunch Available

Last Two Winchester Feeder Cattle Sales

Farmers Livestock Exchange, Inc Winchester, Virginia
State Sponsored — Graded — Uniform Lots — All Breeds

Mark these dates on your calendar:
2nd Fall Yearling Sale — Friday, Oct. 17, 1969 — 7:30 P.M.
2nd Feeder Calf Sale — Friday, Oct. 31, 1969 — 7:30 P.M.
Dehorned-Yearlings 500 lb.-1000 lb. Feeder Calves 300 lb.-600 lb.
Bang's Vaccinated heifers — eligible for interstate shipment.
Guarantee "No Bred Heifers or Stags" in feeder calves only.

I. Fred Stine
ADVISOR

P. T. McIntire
SALE MANAGER

WRITE OR PHONE
NORTHERN VIRGINIA LIVESTOCK, INC.
Box 440 Winchester, Va. 22601
Phone: Area Code 703 662-2946

9th ANNUAL

SPECIAL FEEDER SALE

Feeder And Replacement Cattle

Mon., Oct. 13th, 1969, at 6:00 p.m. (D.S.T.)

500 Head of Hereford, Angus and Shorthorn Steer and Heifer Calves

300 Head of Hereford and Angus Yearling Steers and Heifers

150 Head of Holstein and Cross-Bred Steers and Heifers.

If You Are Planning On Buying Feeder Cattle, This Is The Sale To Attend To Buy Some Of The Better Virginia Cattle.

For Further Information

Contact Thomas Eagle
Phone 459 4402

or

Harry Gochenour
459-3430

WOODSTOCK LIVESTOCK MARKET, INC.

On U S Route No 11 Woodstock, Virginia
The Livestock Auction Center that Farmers of Shenandoah County help to build larger and better.

Public Auction

FREE — OVER 500 FREE GIFTS WILL BE GIVEN AWAY AT THIS AUCTION
GROCERY ITEMS — HARDWARE ITEMS ALSO HOUSEHOLD GOODS

SATURDAY, OCTOBER 18, 1969

STARTING AT 10 O'CLOCK A.M. SHARP

Located in Lexington, Pennsylvania on road from 501 to Brunnerville, Pa. Formerly The Lexington Grocery Store. Look for the Texaco sign—Across the street from Markley's Meat Market in Lexington.

Old Coins Will Be Sold At 3:00 P.M. — First 300 Persons Will Receive An Extra Gift — Over 500 Gifts Free.

Plenty of off street parking for this auction — Free shopping bags — Bring your easy chairs along and take it easy — This Auction will be held rain or shine

YES, OVER 500 FREE GIFTS WILL BE GIVEN AWAY AT THIS AUCTION.

Push Button Hot Point Electric Range (this range has 2 ovens), Zenith AM/FM Table Model Radio, Crosley Floor Model Radio & Record Player, Old Coins of All Kinds, Silver Dollars — Indian Head Pennies and Many Others Will Be Sold, Sears Motor Bike (With Only 900 Miles), Nails of All Sizes, 5,000 Machine and Carriage Bolts, 1" to 12" Long; New General Electric Grill, 12" Iron Skillet, Sugar Bin - 2 Sections, 4 Spool Cabinets — 1 With Desktop; Garden Tools of All Kinds; 100 Pair of Boots and Rubbers, Electric Vaporizer, Child's Old Swing, Old Books, Nail Kegs, Ansco Camera (Like New), 1 Pair Binoculars (Size 6 x 30) Kerosene Lamps and Globes, Also Lantern Globes, 2 Clothes Trees, Twin Wash Tubs — Porcelain, Lots of Freezer Boxes Anti-Freeze — Zerex and Prestone, 26" Boys' Bicycle — Good Condition, Electric Trains, Large Size Wheelbarrow, Used Automobile Tires, Old Cupboards and Doors, Shutter Hinges

GROCERY STORE EQUIPMENT — 8 Ft Meat Case — Very Good Condition 6 Grocery Carts, 6 Ft Dairy Case Also in Very Good Condition, 2 Scales — Pennsylvania & Toledo, Pie Rack — Holds 10 Pies, Price Markers 1 Double Checkout Broom & Mop Floor Rack, 1 Tape Machine 1 Sealing Tape Machine, 1 Wrapping Table, 150 Ft Shelving — Sold in Sections, Peg Boards 1 Old Scale with Ball Weights, 2 Picnic Chests — 1 Large 1 Small; Baby Food — Plenty For Everyone That Needs Baby Food — Jr & Strained Garden Hose 18" x 24" Lawn Roller, Thread of All Kinds — In All Colors All Kinds Embroidery Thread — All Colors, Garden Tool Floor Rack, 1 Old National Cash Register Dishes, Sleds 2 Table Model Radios, Drugs, Cigarettes (Sorry must be 21 to buy any Cigarettes), Roofing Paper & Roof Coating, 1 Old Platform Scales Grocery Tracks - 1 curved - 1 straight Many Other Items Not Mentioned

NOT RESPONSIBLE FOR ANY ACCIDENTS — REFRESHMENTS BY THE LADIES AUX OF BRUNNERVILLE FIRE CO

Sale Will Be Held Rain Or Shine Under Roof

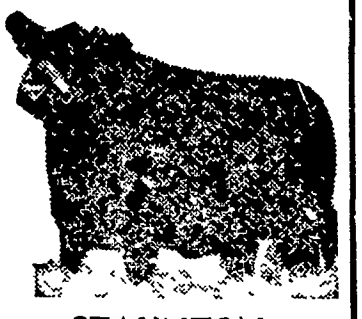
Sale by

MR. & MRS. R. G. DONMOYER

Conducted By:
J. OMAR LANDIS AUCTION SERVICE
R. D. 1, Manheim, Pa.
LANDIS & GIRVIN, AUCTIONEERS
665-4805 or 665-5054

CATTLE SALES EVERY TUESDAY

LARGE SELECTIONS OF CATTLE DIRECT FROM PRODUCERS EACH WEEK.



STAUNTON LIVESTOCK MARKET, INC.

C & O Flats
Staunton, Va.

Welcome To Lancaster County - Bob!

Introducing...

H. ROBERT MUMMA

D. E. Horn & Company is proud to announce the appointment of Mr. H. Robert Mumma as Hornco Territory Representative for Lancaster and Lebanon Counties.

Bob has a broad agricultural background. He was raised on a dairy farm near Landisville, (Lancaster County), Penna. After attending Penn State University he joined the staff of a Regional Farmers Cooperative Association. The past 2 years Bob has been employed by the Co-ops Farm Supply Store at Middletown, N.Y. We are fortunate to have a man of Bob's qualifications representing our company in this area. We trust our many Lancaster and Lebanon customers will join with us in welcoming Bob back to his home arec

HORNCO FEEDS

"Service Makes The Difference"

D. E. HORN & Co., Inc.

YORK, PA. PH. 717-854-7867

"50 Years Helping Produce Better Food Products"